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Gary Robert Muschla

Master Vocabulary
At Your Own Pace



MASTERING Vocabulary

Gary Robert Muschla



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For Judy and Erin, as always.

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About This Book

Words are the foundation of reading, speaking, and writing. It is through words that we share ideas and learn new things. Your understanding and use of words—your vocabulary—relate directly to learning. Students who have rich vocabularies usually do better in school than students whose vocabularies are poor.

The lessons in this book provide more than 450 words that are found in sixth, seventh, and eighth grade curriculums. The definitions of these words include more words that can expand your vocabulary even further. Many of the words throughout this book appear on standardized tests.

Practice Makes Perfect: Mastering Vocabulary can be a helpful resource for learning the meanings and uses of words. It can be used by both students and teachers. Students (working alone or with their parents) can complete the lessons, while teachers will find the materials of the book useful for classroom instruction.

Having a broad vocabulary is a key to being successful in school and beyond. It is my hope that this book will make your study of vocabulary an enjoyable experience.

How to Use This Book

Practice Makes Perfect: Mastering Vocabulary contains forty lessons. Each lesson focuses on a particular type of word or word group and includes a list of words and three practice worksheets. An alphabetical list of the words in the lessons and an answer key for the worksheets conclude the book.

The first page of each lesson presents words you should know. Most lessons present ten words, but a few present more. For most lessons, words are shown with their part of speech, definition, and a sample sentence. A Vocabulary Tip is included at the bottom of the page. You should study the list of words and their definitions for each lesson before trying to do the worksheets. Use your dictionary to check the meanings of any words in the definitions that are new to you. Learning these words, along with the words presented in the lesson, will expand your vocabulary greatly.

The worksheets are designed to make learning vocabulary easy and fun. Each worksheet begins with a question that you can answer by completing the worksheet correctly. Try to complete the worksheets without looking back at the definitions of the list words. Look back only if you need help.

Completing the worksheets in this book will help you to expand your vocabulary. But there are many other ways you can learn new words and their meanings:

- Read. Reading builds vocabulary. Read different kinds of selections: novels, short stories, nonfiction books, and magazines. Make reading a habit.
- Use context clues to find the meanings of new words. You can often figure out the meaning of a word by the way it is used in a sentence. Look for clues in the following:
 - Examples that give the meaning of a new word
 - Familiar words and phrases that hint at the meaning of a new word
 - Phrases after new words that contain their definitions
 - Synonyms and antonyms that help you to understand the meanings of new words
- When necessary, use a dictionary to find the meanings of new words.
- When you learn a new word, note if it has multiple meanings. Many words do. Try to learn the different meanings of new words.
- Learn the meanings of prefixes and suffixes. Prefixes and suffixes alter the meanings of words. Use your understanding of prefixes and suffixes to help you understand the meanings of the words to which they are attached.
- When you learn a new word, repeat it and its meaning silently to yourself. Think of how the word is related to other words. This will help you to remember it.
- Think of a new word's synonyms and antonyms. This will broaden your understanding of the word.

- Write down new words and their meanings in a “New Words” notebook. Review your notebook from time to time to refresh your memory.
- Use a thesaurus to find the synonyms of words.
- Do word games such as crossword puzzles.
- Look for new words wherever you go, every day, and in every subject in school.

As soon as you learn new words, make them a part of your vocabulary. Use them in your speaking, reading, and writing.



Synonyms, I

A synonym is a word that has the same, or nearly the same, meaning as another word.

1. adequate (adj): suitable; sufficient; satisfactory; enough; ample
The replacement parts for the old lawn mower were adequate.
2. fickle (adj): changeable; capricious; erratic; whimsical
Sara is fickle and constantly changes her mind.
3. humility (n): modesty; humbleness
Peter's humility makes him one of the most respected students in school.
4. loathe (v): hate; detest; scorn; disdain
I loathe snakes of any kind.
5. flamboyant (adj): showy; flashy; ostentatious
Wearing a checkered shirt and striped pants, the comedian made a flamboyant entrance.
6. versatile (adj): resourceful; ingenious; talented
Uncle Bob is versatile and can fix just about anything.
7. torrid (adj): hot; scorching; burning; broiling
The torrid temperature of the desert was unbearable.
8. vicious (adj): cruel; ferocious; fierce; violent
The vicious dog snarled and growled.
9. opponent (n): adversary; foe; antagonist; competitor
My opponent for the tennis match was the former champion.
10. serene (adj): tranquil; pleasant; peaceful; composed
We spent a serene afternoon in the park.

Vocabulary Tip

Learning the synonyms of words is an excellent way to build your vocabulary.

1.1 A Little Superhero

This superhero is associated with the words “Here I come to save the day.” Who is he?

To answer the question, match each word on the left with its synonym on the right. Write the letter of each answer in the space above the word’s number at the bottom of the page. You will need to divide the letters into words.

Words

1. vicious _____
2. humility _____
3. flamboyant _____
4. adequate _____
5. loathe _____
6. serene _____
7. torrid _____
8. versatile _____
9. opponent _____
10. fickle _____

Synonyms

- U. tranquil
- Y. scorching
- E. sufficient
- M. ingenious
- O. showy
- T. ferocious
- I. changeable
- H. hate
- S. adversary
- G. modesty

 8 10 2 5 1 7 8 3 6 9 4

1.2 A Big Estuary

This is the largest estuary in the United States. What is its name?

To answer the question, read each sentence below. Replace each underlined word with its synonym. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. Roland came to the dance with a flamboyant red and purple coat.
S. erratic
P. flashy
E. ample
2. We could not stop sweating in the torrid afternoon sun.
A. scorching
I. ostentatious
U. capricious
3. The gladiator took his position in the arena and waited for his foe.
N. scorn
T. versatile
S. opponent
4. The fickle woman could not decide which one of a dozen outfits to buy.
O. serene
Y. talented
E. capricious
5. The barbarian leader was cruel in battle and offered no mercy.
A. flamboyant
E. vicious
R. whimsical
6. I like to sleep late and loathe waking up early in the morning.
E. hate
M. peaceful
O. satisfactory
7. The versatile tool contained a screwdriver, pliers, and scissors.
A. ingenious
I. erratic

S. ample

8. Tom was confident he had packed sufficient food for the camping trip.

S. pleasant

H. versatile

C. adequate

9. We had hoped to spend a serene day by the pool in our backyard, but it rained.

H. tranquil

R. broiling

O. changeable

10. Humility is a trait everyone should possess.

E. Antagonist

Y. Modesty

T. Adequate

<u>8</u>	<u>9</u>	<u>5</u>	<u>3</u>	<u>7</u>	<u>1</u>	<u>6</u>	<u>2</u>	<u>K</u>	<u>4</u>	<u>B</u>	<u>2</u>	<u>10</u>
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1.3 A Frightening Character

This character terrified Ichabod Crane in Washington Irving's story, "The Legend of Sleepy Hollow." Who was he?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. The weather was _____ today with snow, rain, and sunshine.
2. The wizard transformed himself into a _____, fire-breathing dragon.
3. The _____ heat wave dried up rivers and destroyed crops.
4. Chad and his _____ in the wrestling tournament were well matched.
5. Roger is _____ and loves flashy clothes.
6. The two princes _____ each other because each wishes to be king.
7. Lauren is a _____ softball player who can play several positions.
8. We relaxed and enjoyed a _____ day at the beach.
9. The ship brought _____ supplies for the colonists to survive the winter.
10. Kate accepted the award with grace and _____.

Answers

- O. vicious
- S. versatile
- L. fickle
- H. serene
- M. adequate
- T. flamboyant
- A. torrid
- N. loathe
- E. humility
- D. opponent

<u>5</u>	<u>8</u>	<u>10</u>	<u>8</u>	<u>10</u>	<u>3</u>	<u>4</u>	<u>1</u>	<u>10</u>	<u>7</u>	<u>7</u>
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<u>8</u>	<u>2</u>	<u>R</u>	<u>7</u>	<u>10</u>	<u>9</u>	<u>3</u>	<u>6</u>
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Synonyms, II

A synonym is a word that has the same, or nearly the same, meaning as another word.

1. vigilant (adj): watchful; wary; alert
Secret Service agents are vigilant in their duty to protect the president.
2. sensible (adj): astute; insightful; wise
Anna is a sensible girl who always makes practical decisions.
3. absurd (adj): foolish; ridiculous; ludicrous; preposterous
The story was so absurd that Shawn stopped reading after the first few pages.
4. cringe (v): flinch; shrink; cower; recoil
I always cringe at the sight of needles.
5. inconspicuous (adj): unremarkable; unassuming; indistinct
The undercover police officer was inconspicuous in his jeans and flannel shirt.
6. bountiful (adj): abundant; plentiful; generous; fruitful
The settlers rejoiced in their bountiful harvest.
7. novice (n): beginner; trainee; apprentice; amateur
Although Mandy was a novice at figure skating, she was learning quickly.
8. prior (adj): previous; earlier; preceding
Having missed the prior math assignment, Jessica had trouble completing her homework.
9. invincible (adj): indomitable; unconquerable; invulnerable
The king's knights were invincible in battle.
10. emphasize (v): stress; accentuate; feature
My teachers always emphasize important ideas.

Vocabulary Tip

A thesaurus is a book that contains a list of words and their synonyms.

2.1 A Great Tourist Attraction

This place is considered to be a major tourist attraction. It is also considered to be the oldest tourist attraction in the United States. What is it?

To answer the question, find the synonym of each word below. Choose your answers from the choices that follow each word. Write the letter of each answer in the space above its line number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

- | | | | |
|-------------------|-----------------|------------------|-----------------|
| 1. bountiful: | E. insightful | R. abundant | N. preceding |
| 2. invincible: | A. indomitable | I. flinch | S. cautious |
| 3. absurd: | I. indistinct | O. astute | A. ridiculous |
| 4. emphasize: | M. recoil | R. previous | L. stress |
| 5. novice: | G. beginner | A. wary | N. preposterous |
| 6. cringe: | I. flinch | E. stress | W. ludicrous |
| 7. inconspicuous: | T. invulnerable | S. unremarkable | H. foolish |
| 8. prior: | U. abundant | N. indistinct | L. previous |
| 9. vigilant: | L. foolish | R. unconquerable | N. watchful |
| 10. sensible: | N. unremarkable | F. astute | E. generous |

— — — — A — A — — — — —
 9 6 2 5 1 10 3 8 4 7

2.2 An Aviation First

This woman became the United States Army's first female helicopter pilot. Who is she?

To answer the question, read each sentence below. Replace each underlined word with its synonym. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. Maria started taking dance lessons last year but still considers herself a novice.
 D. prior
 L. beginner
 R. vigilant
2. I cringe at the thought of telling Dad I broke a window in the garage.
 N. stress
 R. cower
 E. wary
3. Wearing a disguise, the prince was unassuming as he slipped out of the castle.
 Y. inconspicuous
 S. invincible
 N. sensible
4. Tim's explanation of why he had not finished his work was ridiculous.
 H. vigilant
 Y. absurd
 N. prior
5. At our family's Thanksgiving dinner, we enjoyed a bountiful feast.
 H. plentiful
 M. preposterous
 K. previous
6. The invincible castle guarded the countryside.
 S. alert
 U. astute
 A. unconquerable
7. During my presentation, I will emphasize the causes of the Civil War.
 R. insightful
 P. stress

I. recoil

8. The sensible decision is to remain at home until the storm ends.

E. wary

A. indistinct

S. wise

9. Sue Lin missed the earlier tryouts for the school play.

L. prior

A. bountiful

R. astute

10. The palace's guards are watchful at their posts.

E. sensible

U. vigilant

O. invincible

—	—	—	—	—	M	—	—	—	—	—
8	6	1	9	4		10	2	7	5	3

2.3 An Old Town

This town has been continuously occupied longer than any other in the continental United States. What is the name of this town and what state is it in?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. Ty has been riding horses for only a few weeks and is still a _____ at horseback riding.
2. Be sure to _____ the major ideas in your report.
3. No one could stop the _____ invaders as they swept across the land.
4. A lot of students _____ when told they are getting homework during a holiday.
5. The _____ envelope on the table contained a check for a million dollars.
6. The fertile land of the valley allowed farmers to grow _____ crops.
7. The burglar's defense that he was a modern day Robin Hood was _____.
8. _____ people think carefully before making important decisions.
9. When applying for a job, Jacob had to list his _____ work experience.
10. The mother fox was _____ as her cubs played outside the den.

Answers

S. absurd

A. vigilant

F. bountiful

U. novice

G. cringe

N. inconspicuous

O. invincible

I. emphasize

D. sensible

T. prior

<u>7</u>	<u>9</u>	<u>10</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>7</u>	<u>9</u>	<u>2</u>	<u>5</u>	<u>E,</u>	<u>6</u>	<u>L</u>	<u>3</u>	<u>R</u>	<u>2</u>	<u>8</u>	<u>10</u>
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Antonyms, I

An antonym is a word that has the opposite or about the opposite meaning of another word.

1. facetious (adj): playfully humorous; comical Antonyms: serious; grave; solemn
The audience laughed throughout the facetious play.
2. notable (adj): prominent or distinguished Antonyms: unimportant; undistinguished; unknown
Many notable authors attended the writers' conference.
3. outlandish (adj): very strange or unusual in manner or appearance; bizarre Antonyms: ordinary; familiar; usual
Reynaldo's rainbow won the prize for the most outlandish Halloween costume.
4. apparent (adj): easily seen or understood; obvious Antonyms: doubtful; obscure; uncertain
Becky's relief at the high grade on her test was apparent.
5. gullible (adj): easily deceived; unsuspecting Antonyms: suspicious; wary; skeptical
Gullible people often become the victims of fraud.
6. formidable (adj): arousing fear or alarm because of strength or power; intimidating
Antonyms: insignificant; powerless; weak
The Spartans of ancient Greece were formidable warriors.
7. casual (adj): occurring by chance; not planned Antonyms: intentional; planned; formal
Our family enjoys casual activities on the weekends.
8. efficient (adj): acting or working with minimal waste; effective Antonyms: inefficient; wasteful; unproductive
Tom makes efficient use of his time and finishes his assignments quickly.
9. logical (adj): showing clear reason; rational Antonyms: illogical; confused; irrational
Elena developed her ideas for her report in a logical manner.
10. extravagant (adj): extremely lavish or abundant Antonyms: modest; restrained; thrifty
Mia's parents gave her an extravagant sweet sixteen party.

When you learn the antonyms of words, you expand your vocabulary.

3.1 A Single President

This president was the only U.S. president never to marry. Who was he?

To answer the question, find the word for each definition below. Choose your answers from the words that follow each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words.

1. arousing fear or alarm because of strength or power

E. apparent

U. formidable

S. extravagant

2. playfully humorous

O. gullible

N. efficient

E. facetious

3. showing clear reason

S. efficient

C. logical

I. formidable

4. extremely lavish or abundant

S. extravagant

A. casual

R. apparent

5. acting or working with minimal waste

H. efficient

J. formidable

W. facetious

6. easily deceived

O. extravagant

S. outlandish

M. gullible

7. prominent or distinguished

E. casual

N. notable

R. logical

8. very strange or unusual in manner or appearance

N. gullible

B. outlandish

U. apparent

9. occurring by chance; not planned

J. casual

E. logical

R. facetious

10. easily seen or understood

L. outlandish

H. efficient

A. apparent

— — — — — — — — — — — — —
9 10 6 2 4 8 1 3 5 10 7 10 7

3.2 Famous Rabbit's Line

Bugs Bunny is a cartoon favorite. What is his famous line?

To answer the question, match each word with its antonym. Write the letter of each answer in the space above the word's number at the bottom of the page. You will need to divide the letters into words.

Words

1. efficient _____
2. apparent _____
3. gullible _____
4. formidable _____
5. casual _____
6. facetious _____
7. extravagant _____
8. notable _____
9. logical _____
10. outlandish _____

Antonyms

- T. obscure
- H. intentional
- P. unimportant
- C. thrifty
- U. wasteful
- A. irrational
- O. insignificant
- S. serious
- D. ordinary
- W. suspicious

 9 5 3 5 9 2 6 1 8 10 4 7

3.3 An American First

Written by Harriet Beecher Stowe, this American novel was the first to sell over one million copies. What was its title?

To answer the question, correct the sentences below by replacing each underlined word with its antonym. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. The use of robots has made the manufacturing process more wasteful.
2. A con artist can convince a skeptical person to buy just about anything.
3. The champions were a weak football team.
4. Being an experienced chess player, the next move was uncertain to James.
5. Lindsay was sure that the cost for the modest party was excessive.
6. The events of the enjoyable story built to a confused conclusion.
7. After wearing a suit to work all week, Sean likes to wear formal clothes during the weekend.
8. As an astronomer and scientist, Galileo made many unimportant discoveries.
9. Darren, who wants to be a comedy writer someday, is always telling serious stories.
10. Everyone was shocked at the ordinary sweater the usually shy Louis wore to school.

Answers

- T. apparent
- M. logical
- N. facetious
- U. outlandish
- S. efficient
- I. extravagant
- A. gullible
- L. formidable
- C. casual

B. notable

10 9 7 3 E 4 O ' 1 7 2 8 5 9



Antonyms, II

An antonym is a word that has the opposite or about the opposite meaning of another word.

1. abolish (v): to do away with; end Antonyms: establish; build; create
The mayor plans to abolish fees in the downtown parking garage.
2. precise (adj): clearly expressed; definite Antonyms: approximate; ambiguous; vague
I took precise measurements before cutting the wood for the new shelves.
3. curtail (v): to cut short; reduce Antonyms: expand; extend; lengthen
Dad had to curtail his vacation because of an emergency at his office.
4. allegiance (n): loyalty to a nation, ruler, or cause; faithfulness Antonyms: disloyalty; treachery; betrayal
The knights swore allegiance to their new king.
5. sagacious (adj): possessing wisdom and sound judgment; intelligent Antonyms: unwise; shortsighted; foolish
The chief was a sagacious leader who was respected by his people.
6. reluctant (adj): unwilling; disinclined; unenthusiastic Antonyms: willing; eager; enthusiastic
Keisha is reluctant to join any more after-school clubs because of her busy schedule.
7. reputable (adj): having a good reputation; honorable Antonyms: disreputable; unreliable; corrupt
Tom is a reputable student and deserves to be class president.
8. substantial (adj): solid; strong; sizable Antonyms: unsubstantial; fragile; weak; trifling
The prosecutor presented substantial evidence during the trial.
9. customary (adj): commonly practiced; usual Antonyms: unusual; irregular; uncommon
In our town, it is customary to have a parade on the Fourth of July.
10. relevant (adj): relating to the matter at hand; pertinent Antonyms: irrelevant; inappropriate; unrelated
Jason made several relevant points during the debate.

When you learn a new word, think of some of its synonyms and antonyms.

4.1 Comic Strip Detective

Dick Tracy is a famous comic strip detective. What is the maiden name of Dick Tracy's wife?

To answer the question, find the word for each definition below. Choose your answers from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. Some letters are provided.

1. commonly practiced
S. customary
A. relevant
H. allegiance
2. possessing wisdom and sound judgment
A. perceptive
I. substantial
E. sagacious
3. relating to the matter at hand
T. relevant
N. precise
S. reputable
4. to cut short; reduce
A. customary
E. curtail
Y. abolish
5. loyalty to a nation, ruler, or cause
R. sagacious
S. allegiance
T. substantial
6. to do away with; end
E. relevant
A. abolish
N. reluctant
7. having a good reputation
R. reputable
H. allegiance

A. precise

8. solid; strong; sizable

S. reluctant

B. sagacious

T. substantial

9. clearly expressed; definite

C. customary

T. precise

M. abolish

10. unwilling; disinclined; unenthusiastic

E. relevant

U. curtail

R. reluctant

—	E	—	—	—	—	U	—	H	—	—	—	—
8		5	1	9	7		4		2	6	10	3

4.2 Mark Twain

Mark Twain was the pseudonym of Samuel Clemens, a famous American author. The term *mark twain* is a Mississippi River phrase that refers to the depth of water. What does mark twain mean?

To answer the question, match each word with its antonym. Write the letter of each answer in the space above the word's number at the bottom of the page. One letter is provided.

Words

1. customary _____
2. sagacious _____
3. relevant _____
4. reluctant _____
5. abolish _____
6. allegiance _____
7. reputable _____
8. substantial _____
9. curtail _____
10. precise _____

Antonyms

- M. unrelated
- W. disloyalty
- A. shortsighted
- E. fragile
- H. unusual
- O. corrupt
- D. extend
- F. ambiguous
- P. establish
- T. enthusiastic

 4 6 7 10 2 4 1 7 3 ^S_____ 9 8 8 5

4.3 Great Words of a Great President

In a famous speech after a great battle, this American president described democracy as “... government of the people, by the people, and for the people ...” Who was he?

To answer the question, correct the sentences below by replacing each underlined word with its antonym. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. The town's weak flood walls easily held the rain-swollen river back.
2. Once it began snowing, the mayor decided to extend the meeting with the town council.
3. Rebecca is a shy person who is willing to speak in front of large groups.
4. My grandfather was a foolish man who I could always go to for sound advice.
5. The citizens pledged disloyalty to their country.
6. We always buy products from unreliable companies.
7. When dining out, it is uncommon to “tip” a waiter or waitress for good service.
8. The teacher cautioned her students to only include unrelated facts in their reports.
9. Congress should act to create old, outdated laws.
10. You must make approximate calculations to find the exact answer to a math problem.

Answers

- M. reluctant
- B. customary
- C. allegiance
- N. relevant
- O. substantial
- H. reputable
- I. curtail
- A. abolish
- L. precise
- R. sagacious

9 7 4 9 6 9 3 10 2 8 5 1 10 8



Homographs, I

Homographs are words that have the same spelling but different meanings and origins. Although most homographs sound alike, some have different pronunciations.

1. bluff (n): a steep bank, cliff, or headland
bluff (v): to mislead, deceive, or fool
2. incense (inˈsɛns) (n): a substance that burns with a pleasant odor
incense (in sɛns) (v): to make angry; to infuriate
3. poach (v): to cook in a hot or boiling liquid
poach (v): to trespass in order to take fish or game
4. flounder (n): a kind of fish
flounder (v): to move in a struggling, clumsy manner
5. object (ˈɒbˌjɛkt, -jɛkt) (n): a thing
object (əb jɛkt) (v): to protest
6. stoop (n): a small porch, staircase, or platform leading to the entrance of a building
stoop (v): to bend forward from the waist
7. shingles (n): roofing materials
shingles (n): a viral disease
8. refrain (n): a repeated part of a song or poem
refrain (v): to hold back
9. staple (n): a principal item or material
staple (n): a u-shaped metal fastener
staple (v): to fasten by means of a staple
10. rifle (n): a long-barreled gun designed to be fired from the shoulder
rifle (v): to ransack or search with the purpose of stealing

Vocabulary Tip

Many words in English have multiple meanings. These words should not be confused with

homographs.

5.1 An American Showman

P. T. Barnum was an American showman best known for establishing a circus. What was Barnum's circus called?

To answer the question, match each definition on the left with the correct homograph on the right. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words.

Definitions

1. to trespass in order to take fish or game _____
2. a viral disease _____
3. a principal item or material _____
4. a steep bank, cliff, or headland _____
5. to bend forward from the waist _____
6. a substance that burns with a pleasant odor _____
7. to hold back _____
8. to move in a struggling, clumsy manner _____
9. to ransack or search with the purpose of stealing _____
10. to protest _____

Homographs

- W. bluff
G. refrain
T. rifle
O. shingles
E. flounder
A. staple
S. poach
N. incense
H. object
R. stoop

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	10	8	7	5	8	3	9	8	1	9	1	10	2	4
—	—	—	—	—	—	—								
2	6	8	3	5	9	10								

5.2 A Many-Sided Figure

This geometric figure has twenty faces. What is it called?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. My father and I plan to _____ the fish we catch in melted butter.
2. The fortune teller's room had a rich smell of _____.
3. The puppy was so small that I had to _____ way down to pick it up.
4. My grandfather recently was ill with _____.
5. I went fishing yesterday and caught a _____.
6. After climbing to the top of the _____, we had a fine view of the valley.
7. Even though my little brother may hit me when he is mad, I _____ from hitting him.
8. The thief had just begun to _____ through the jewelry box when the police arrived.
9. Grain is a _____ for people around the world.
10. Thomas believes it is the duty of good citizens to _____ to unfair laws.

Answers

- D. rifle
- N. stoop
- R. bluff
- S. object
- I. shingles
- E. poach
- H. flounder
- C. refrain
- A. incense
- O. staple

— — — — — — — — — — — —
4 7 9 10 2 5 1 8 6 9 3

5.3 A Parliament

The word *parliament* is most commonly used to name a legislative body within a country. The word also refers to this animal. What animal is this?

To answer the question, read each sentence below. Match the underlined word with its definition. Choose your answers from the definitions after the sentences. Not all of the definitions will be used. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. Sammi used a broom to sweep the snow off the stoop.
2. I like to sing along with this refrain.
3. Will tried to bluff the other card players into thinking he had a winning hand.
4. We replaced the shingles on our house.
5. I decided to poach an egg for breakfast.
6. Sara could not determine what the strange object in the sky was.
7. Mom cooked flounder for dinner.
8. The rebels' victories incense the evil prince.
9. I was careless and almost put a staple in my finger.
10. My father added a new rifle to his collection.

Answers

- | | |
|----------------------|---|
| H. to bend forward | V. to ransack |
| L. to make angry | B. a principal item or material |
| U. a kind of fish | I. a steep bank, cliff, or headland |
| F. roofing materials | N. a substance that burns with a pleasant odor |
| E. to hold back | S. a repeated part of a song or poem |
| P. a small porch | C. to move in a struggling or clumsy manner |
| A. a thing | W. to cook in a hot or boiling liquid |
| G. to mislead | O. a u-shaped metal fastener |
| M. a viral disease | R. a long-barreled gun designed to be fired from the shoulder |
| T. to protest | |
| J. a steep bank | |

6 3 10 9 7 1 9 4 9 5 8 2



Homographs, II

Homographs are words that have the same spelling but different meanings and origins. Although most homographs sound alike, some have different pronunciations.

1. console (kŏn' sŏl') (n): a type of cabinet or table
console (kən sŏl') (v): to provide comfort to ease grief
2. racket (n): a paddle used in sports such as tennis
racket (n): an uproar; noise
3. launch (n): an open boat
launch (n): the act of sending off; (v): to start or send off
4. husky (n): a sled dog
husky (adj): rugged and strong
5. lumber (n): wood sawed into boards; timber
lumber (v): to walk or move heavily or clumsily
6. hamper (n): a basket or container used to store dirty laundry
hamper (v): to slow the movement of
7. maroon (n): a dark reddish brown color
maroon (v): to leave a person on a deserted island or coast
8. invalid (īn' və līd) (n): a chronically ill or disabled person
invalid (īn vāl' īd) (adj): not valid; null
9. reel (n): a spool or device for winding
reel (v): to be thrown back or off balance
10. stern (n): rear part of a ship
stern (adj): strict, harsh, or unyielding; inflexible

Vocabulary Tip

Heteronyms are homographs that have different pronunciations.

6.1 Right to Left and Left to Right

Words, phrases, and numbers that are read the same from left to right as they are from right to left have a special name. What is this name?

To answer the question, match each definition on the left with the correct homograph on the right. Write the letter of each answer in the space above its definition number at the bottom of the page.

Definitions

1. a basket or container for storing dirty laundry _____
2. not valid; null _____
3. an uproar; noise _____
4. to provide comfort to ease grief _____
5. a spool or device for winding _____
6. a dark reddish brown color _____
7. an open boat _____
8. a sled dog _____
9. to walk or move heavily or clumsily _____
10. strict, harsh, or unyielding; inflexible _____

Homographs

- N. invalid
- E. console
- M. maroon
- L. launch
- I. stern
- O. hamper
- D. husky
- R. racket
- A. reel
- P. lumber

 9 5 7 10 2 8 3 1 6 4

6.2 Blood Pressure

A doctor or nurse uses this instrument to measure your blood pressure. What is it called?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The explorer was a big, _____ man who had traveled throughout the frontier.
2. Erica stores her DVDs on the top shelf in the _____.
3. Chris bought a new _____ for the tennis tournament.
4. My neighbor never fully recovered from an accident and is an _____.
5. Walking into the closed glass door caused Martin to _____.
6. From the _____ of the ship we watched the dock fade into the distance.
7. The coming snowstorm is likely to _____ travel throughout the state.
8. Alberto loaded the _____ for the new deck onto his truck.
9. The pirate captain ordered the crew to _____ the prisoner on the deserted island.
10. The _____ of the rocket was a breathtaking sight.

Answers

- P. racket
- S. maroon
- N. husky
- T. stern
- H. invalid
- O. hamper
- R. reel
- M. launch
- E. lumber
- Y. console

<u>9</u>	<u>3</u>	<u>4</u>	<u>2</u>	<u>G</u>	<u>10</u>	<u>7</u>	<u>10</u>	<u>A</u>	<u>1</u>	<u>7</u>	<u>10</u>	<u>8</u>	<u>6</u>	<u>8</u>	<u>5</u>
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6.3 A Computer Bug

In 1947, after a moth was found in a computer circuit, this woman is believed to have coined the term “bug” for a computer glitch. Who was she?

To answer the question, read each sentence below. Match the underlined word with its definition. Choose your answers from the definitions after the sentences. Not all of the definitions will be used. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. After their old cat died, Sheryl tried to console her little sister.
2. Mom always reminds me to put my dirty clothes in the hamper.
3. Jonathan received a new fishing pole and reel for his birthday.
4. My mother got annoyed with us because we were making a racket.
5. Mr. Wallace is a stern teacher.
6. Kelly’s new sweater is maroon and gray.
7. Our school plans to launch a new reading program.
8. The mountain guide was a husky man.
9. The free ticket was invalid because its time limit had expired.
10. The bear stood up on its hind feet and started to lumber toward us.

Answers

- | | |
|--|--|
| C. an uproar; noise | M. a spool or device for winding |
| Q. wood sawed into boards | L. rear part of a ship |
| F. an open boat | V. a chronically ill or disabled person |
| S. a sled dog | T. to be thrown back or off balance |
| A. to start or send off | Y. to provide comfort to ease grief |
| O. rugged and strong | G. strict, harsh, or unyielding |
| E. not valid; null | H. a dark reddish brown color |
| W. a type of cabinet | I. to leave a person on a deserted island |
| N. to slow the movement of | P. a basket or container for dirty laundry |
| R. to walk or move heavily or clumsily | J. a paddle used in sports such as tennis |

<u>5</u>	<u>10</u>	<u>7</u>	<u>4</u>	<u>9</u>	<u>3</u>	<u>U</u>	<u>10</u>	<u>10</u>	<u>7</u>	<u>1</u>	<u>6</u>	<u>8</u>	<u>2</u>	<u>2</u>	<u>9</u>	<u>10</u>
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Homophones, I

Homophones are words that sound alike but have different meanings and spellings.

1. leased (v): rented
least (adj): lowest in importance; smallest
2. borough (n): a town
burro (n): a donkey
burrow (n): a hole or tunnel dug by an animal; (v): to dig
3. council (n): an administrative or legislative body
counsel (n): advice or guidance; (v): to advise
4. foreword (n): a preface or introduction to a book
forward (adv): toward the front; (adj): at, near, or part of the front
5. bazaar (n): a market or fair
bizarre (adj): outlandish; unconventional; eccentric; odd
6. straight (adj): extending in the same direction without curves
strait (n): a narrow channel of water joining two larger bodies of water
7. incite (v): to stir up or provoke
insight (n): the ability to understand the nature of things; understanding
8. stationary (adj): not moving
stationery (n): writing paper and envelopes
9. plait (n): a braid, especially of hair; (v): to braid
plate (n): a dish
10. profit (n): a gain or benefit; (v): to make a gain
prophet (n): a person who speaks by divine inspiration; a seer

Vocabulary Tip

Proofread writing closely to avoid misusing homophones.

7.1 A Man of Great Intellect and Talent

Because of his accomplishments as an artist, sculptor, architect, engineer, and scientist, this man is considered to be one of history's towering figures. One of his greatest paintings was the *Mona Lisa*. Who was he?

To answer the question, match each definition on the left with the correct homophone on the right. Write the letter of each answer in the space above its definition number at the bottom of the page. Not all answers will be used.

Definitions

Homophones

1. the ability to understand the nature of things _____	Y. leased	N. least
2. a town _____	H. prophet	O. profit
3. an introduction to a book _____	V. counsel	J. council
4. lowest in importance _____	K. bizarre	D. bazaar
5. a gain or benefit _____	M. stationery	L. stationary
6. to advise _____	U. incite	R. insight
7. a narrow channel of water _____	C. foreword	S. forward
8. not moving _____	A. strait	G. straight
9. a braid (of hair) _____	E. borough	T. burrow
10. a market or fair _____	I. plait	W. plate
<div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> </div> <div> <div>8</div> <div>2</div> <div>5</div> <div>4</div> <div>7</div> <div>1</div> <div>10</div> <div>5</div> <div>10</div> <div>7</div> </div>		<div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> <div>—</div> </div> <div> <div>6</div> <div>9</div> <div>4</div> <div>3</div> <div>9</div> </div>

7.2 A Surveyor's Tool

This instrument contains a small mounted telescope. Surveyors use it to take precise measurements of angles. What is it called?

To find the answer, read each sentence below. Find the word that has a similar meaning to each underlined word or phrase. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. The town's administrative body discussed the Memorial Day Parade.
O. council
E. counsel
2. As the use of e-mail increases, the use of writing paper for letters decreases.
A. stationary
O. stationery
3. I accidentally broke a dish when setting the table.
U. plait
I. plate
4. The inventor was a pleasant but eccentric man.
M. bazaar
D. bizarre
5. Our family rented a house at the Jersey shore for the summer.
E. leased
N. least
6. Danny's lawn mowing service made a significant gain this year.
E. profit
A. prophet
7. The captain steered the boat into the narrow channel.
R. straight
H. strait
8. The rabbit hid in his hole until the fox left.
E. burro
T. burrow
9. Poking a beehive with a stick will stir up the bees.

T. incite
C. insight

10. Stacy stepped toward the front of the room to receive her award.

L. forward
S. foreword

9 7 6 2 4 1 10 3 8 5

7.3 Volcanic Rock with a Special Property

Pumice is a volcanic rock. It is the only rock that has this property. What can pumice do that no other rock can?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words.

1. For math, we had to write decimals in order from leased to greatest.
 U. correct
 I. incorrect
2. When we were on vacation, we went to a bizarre and bought souvenirs.
 D. correct
 R. incorrect
3. When I have a problem, I can count on my older sister to give me good council.
 I. correct
 O. incorrect
4. The sign said "Entering the Borough of Jefferson."
 A. correct
 O. incorrect
5. The evil duke hoped to incite the people to rebellion against the king.
 E. correct
 U. incorrect
6. The princess wore her hair in a long plate.
 R. correct
 N. incorrect
7. The profit spoke of his visions for the coming new age.
 L. correct
 W. incorrect
8. The stationary storm brought rain to the area for days.
 T. correct
 I. incorrect
9. The straight road stretched across the prairie for miles.

F. correct
T. incorrect

10. The foreword of a book serves as an introduction.

L. correct
H. incorrect

9 10 3 4 8 1 6 7 4 8 5 2



Homophones, II

Homophones are words that sound alike but have different meanings and spellings.

1. gorilla (n): a large ape
guerrilla (n): a member of an irregular army
2. discreet (adj): tactful or prudent, especially when dealing with others
discrete (adj): distinct or separate
3. patience (n): having the capacity for calm endurance; composure
patients (n): people undergoing medical treatment
4. cymbal (n): a musical instrument (one of a pair of brass plates)
symbol (n): something that represents another thing
5. attendance (n): the act of being present; presence
attendants (n): persons who wait on or escort others; servants
6. lichen (n): a fungus
liken (v): to show as being similar; compare
7. capital (n): a town or city that is the seat of a government; (n): wealth in the form of money or property
capitol (n): a building in which a state legislature meets
Capitol (n): the building of the United States Congress
8. cite (v): to quote an authority or example
sight (n): the ability to see; (v): to see
site (n): location
9. ascent (n): the act or process of moving upward; rise; climb
assent (v): to agree
10. instance (n): an example
instants (n): brief moments of time

Always pay close attention to the meanings of homophones and commit their meanings to memory.

To answer the question, match each definition on the left with the correct homophone on the right. Write the letter of each answer in the space above its definition number at the bottom of the page. Not all answers will be used. One letter is provided.

Homophones

- | | | |
|--|---------------|---------------|
| 1. the act of being present; presence _____ | U. ascent | Y. assent |
| 2. the ability to see _____ | B. symbol | P. cymbal |
| 3. the act or process of moving upward _____ | W. lichen | L. liken |
| 4. tactful or prudent _____ | O. sight | K. site |
| 5. to show as similar; compare _____ | I. instants | M. instance |
| 6. a musical instrument _____ | T. patients | G. patience |
| 7. a large ape _____ | A. attendance | C. attendants |
| 8. an example _____ | N. capitol | E. capital |
| 9. wealth in the form of money or property _____ | V. guerrilla | S. gorilla |
| 10. people undergoing medical treatment _____ | R. discreet | H. discrete |

<u>7</u>	<u>1</u>	<u>8</u>	<u>3</u>	<u>9</u>	<u>5</u>		<u>6</u>	<u>4</u>	<u>9</u>	<u>7</u>	<u>C</u>	<u>2</u>	<u>10</u>	<u>10</u>
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8.2 How Deep?

This instrument is used to measure the depth of water. What is it called?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. The painting was composed of numerous _____ geometric figures.
O. discrete
E. discreet
2. The American flag is a _____ of the United States.
T. symbol
R. cymbal
3. The five senses are _____, hearing, touch, taste, and smell.
U. site
E. sight
4. The city of Trenton is the _____ of New Jersey.
H. capital
R. capitol
5. Only a few _____ passed between the flash of lightning and blast of thunder.
S. instance
R. instants
6. Watching the long _____ of the roller coaster, I decided not to ride it.
A. ascent
I. assent
7. It is easy to _____ wolves to dogs because of their similarities.
E. liken
U. lichen
8. _____ at the championship game broke the previous record.
S. Attendants
B. Attendance
9. _____ is a trait everyone should have.
T. Patience
D. Patients

10. The man became a _____ in order to fight for the freedom of his country.

C. gorilla

M. guerrilla

8

6

2

4

1

10

3

9

7

5

8.3 The USS *Constitution*

The USS *Constitution* was commissioned in 1798. The ship won many battles and is one of the most famous ships in the history of the United States Navy. What is its nickname?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. The parking attendants directed visitors where to park their cars.
I. correct
E. incorrect
2. A flag with a skull and crossbones is a cymbal of pirates.
U. correct
E. incorrect
3. Jaywalking is an instance of ignoring rules of safety.
O. correct
R. incorrect
4. Tim has the capitol to expand his business.
D. correct
S. incorrect
5. The site of the ancient temple was high in the mountains.
N. correct
T. incorrect
6. Melissa is an energetic child who lacks patients.
R. correct
D. incorrect
7. The assent of the elevator abruptly stopped.
I. correct
D. incorrect
8. The natural habitat of the gorilla is slowly being destroyed.
R. correct
M. incorrect
9. Mrs. Carter is a discrete person, who is always tactful with others.

U. correct
L. incorrect

10. A lichen is a fungus that often grows in harsh environments.

S. correct
M. incorrect

3 9 7 1 8 O 5 10 I 6 2 4



Easily Confused Words, I

Because they have similar sounds or spellings—but different meanings—some words are easily confused.

1. conscience (n): having a sense of right and wrong
conscious (adj): being aware
2. personal (adj): private
personnel (n): a group of people employed by a business or organization
3. allusion (n): an indirect reference
illusion (n): a false vision of reality
4. precede (v): to go before
proceed (v): to go forward; to move in an orderly manner
5. perpetrate (v): to be guilty of; to commit
perpetuate (v): to prolong the existence of; to cause to be remembered
6. veracious (adj): truthful; honest
voracious (adj): having a great appetite for food or pursuit of an activity; ravenous
7. contagious (adj): spread by contact; catchy
contiguous (adj): sharing an edge or border; nearby
8. continual (adj): repeated regularly
continuous (adj): uninterrupted; ceaseless
9. expand (v): to increase in size
expend (v): to spend; to consume or use up
10. ingenious (adj): clever; skillful; resourceful
ingenuous (adj): unsophisticated; straightforward; artless

Vocabulary Tip

Understanding the meanings of easily confused words can help you to avoid making mistakes with them.

9.1 A First for the Supreme Court

This person was the first woman to serve as a justice on the Supreme Court of the United States. Who was she?

To answer the question, match each definition with its word. Choose your answers from the words that follow each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. Some letters are provided.

1. to be guilty of; to commit
R. perpetrate
S. perpetuate
2. to spend; to consume or use up
E. expand
O. expend
3. truthful; honest
C. veracious
M. voracious
4. uninterrupted; ceaseless
L. continual
D. continuous
5. being aware
R. conscience
N. conscious
6. clever; skillful; resourceful
A. ingenuous
O. ingenious
7. sharing an edge or border; nearby
D. contiguous
S. contagious
8. an indirect reference
N. allusion
L. illusion
9. to go before
S. precede

T. proceed

10. a group of people employed by a business or organization

E. personal

Y. personnel

<u> </u>	<u> A </u>	<u> </u>	<u> </u>	<u> </u>	<u> A </u>	<u> </u>	<u> A </u>	<u> </u>	<u> O' </u>	<u> </u>	<u> </u>	<u> N </u>	<u> </u>	<u> </u>	<u> R </u>
9		5	7	1		4		10		3	6		8	2	

9.2 Extinct Animals

By far, most of the animal species that have lived on Earth are extinct. About what percent of all the animals that have ever lived on our planet are extinct?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. During fire drills, students are to _____ quickly to the nearest exit.
O. precede
I. proceed
2. Having not eaten all day, I was _____ by dinnertime.
Y. veracious
T. voracious
3. Influenza is a very _____ illness.
Y. contagious
E. contiguous
4. Heat causes matter to _____ and take up more space.
R. expend
E. expand
5. Uncle James is an _____ man who will tell you exactly what he thinks.
I. ingenuous
O. ingenious
6. The _____ updates kept people informed of the hurricane's position.
E. continual
R. continuous
7. Most people consider a diary to be a _____ possession.
U. personnel
N. personal
8. The magician used an _____ to trick his audience.
N. illusion
F. allusion
9. Listening to your _____ can help you to do the right thing.
N. conscience

T. conscious

10. The memorial will _____ the heroic acts of firefighters.

U. perpetrate

N. perpetuate

9 5 10 6 2 3 - 8 1 7 4

9.3 A Family Pet

In this cartoon TV show, the family's pet was named Dino. What was the name of the show?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. The continuous rain resulted in severe flooding.
N. correct
O. incorrect
2. The ingenious child put the complex puzzle together easily.
E. correct
N. incorrect
3. Despite the seriousness of the accident, the driver of the car remained conscience.
U. correct
E. incorrect
4. During a marathon, runners expend a tremendous amount of energy.
H. correct
O. incorrect
5. Toni is a veracious reader who finishes at least two books every week.
P. correct
I. incorrect
6. The directions said to turn right at the corner and precede west for three miles.
R. correct
T. incorrect
7. Every employee at the company had a personnel parking space.
I. correct
T. incorrect
8. The doctor told Sharyn that the rash on her arm was not contagious.
F. correct
N. incorrect
9. The monster of the lake was an allusion caused by the mist.
S. correct

T. incorrect

10. The new observatory will perpetuate its founder's love of astronomy.

O. correct

A. incorrect

—	—	—	—	L	—	N	—	S	—	—	—	—	S
9	4	3	8		5		7		6	10	1	2	



Easily Confused Words, II

Because they have similar sounds or spellings—but different meanings—some words are easily confused.

1. incredible (adj): too improbable to be believed; unbelievable
incredulous (adj): unbelieving; skeptical
2. erasable (adj): removable by rubbing or scraping
irascible (adj): easily angered
3. disinterested (adj): free of bias; impartial
uninterested (adj): not paying attention; indifferent; not interested
4. confidant (n): a friend or advisor
confident (adj): certain; sure; assured
5. adverse (adj): contrary to one's interests; opposing
averse (adj): having an unfavorable feeling toward; disinclined
6. click (n): a short, sharp sound
clique (n): a small, exclusive group
7. eminent (adj): well known; prominent
imminent (adj): about to happen; impending
8. deference (n): courteous yielding to another; respect
difference (n): dissimilarity; unlikeness
9. appraise (v): to evaluate; to set a value on
apprise (v): to inform
10. emerge (v): to rise out of
immerge (v): to submerge or disappear in liquid

Vocabulary Tip

Learning the pronunciations and spellings of easily confused words will help you to recognize and use them correctly.

10.1 Symbol of a Political Party

The elephant is often considered to be an animal of great size, intelligence, strength, and dignity. Starting in the 1870s, this man popularized the elephant as a symbol of the Republican Party. Who was he?

To answer the question, match each definition with its word. Choose your answers from the words that follow each definition. Write the letter of each answer in the space above its definition number at the bottom of the page.

1. courteous yielding to another; respect

E. difference

A. deference

2. to submerge or disappear in a liquid

O. immerge

A. emerge

3. free of bias; impartial

S. disinterested

R. uninterested

4. contrary to one's interests; opposing

D. averse

T. adverse

5. to inform

W. appraise

T. apprise

6. a friend or advisor

S. confidant

R. confident

7. unbelieving; skeptical

A. incredulous

E. incredible

8. a short, sharp sound

B. clique

N. click

9. about to happen; impending

H. imminent

A. eminent

10. removable by rubbing or scraping

L. irascible

M. erasable

—	—	—	—	—	—	—	—	—	—
5	9	2	10	7	3	8	1	6	4

10.2 A Somewhat Unpleasant Character

This Muppet lives in a garbage can. Who is he?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. After studying for the test, Jasmine was _____ she would do well.
T. confident
M. confidant
2. The _____ doctor was honored for his long service to the town.
I. imminent
A. eminent
3. We watched the whale _____ from the water, leap, and then dive back in.
O. immerge
E. emerge
4. The toddler was _____ in his new toy and played with his old ones.
U. uninterested
T. disinterested
5. Jack's story of how the wind blew his homework away was _____.
O. incredible
K. incredulous
6. Mr. Bartley is a cranky, _____ fellow.
N. erasable
R. irascible
7. Whenever he speaks on his phone, Nathan hears an annoying _____.
G. click
M. clique
8. The only _____ between the twins is the color of their glasses.
E. deference
C. difference
9. Leah was _____ to running for student council because of her heavy schedule.
E. adverse

S. averse

10. Teachers met with parents to _____ them of the new math program.

H. apprise

T. appraise

5 9 8 2 6 1 10 3 7 6 5 4 8 10

10.3 An Uncommon Two-Term President

This president is the only U.S. president to have served two nonconsecutive terms in office. Who was he?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word or phrase that has a similar meaning. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. After the accident an insurance agent came to evaluate the damage to our car.
A. appraise
T. apprise
2. I had seen the movie and knew that a creature would rise out of the swamp.
O. emerge from
S. immerge from
3. Darcie has many friends and refuses to be a part of any small, exclusive group.
O. click
N. clique
4. The wizard was also the king's friend and advisor.
W. confident
C. confidant
5. The best judge of any contest is an impartial judge.
V. a disinterested
R. an uninterested
6. Some animals, such as wild boars, are easily angered.
N. erasable
D. irascible
7. The weather bulletin reported that a severe thunderstorm was impending.
E. eminent
R. imminent
8. In our family the children treat their elders with respect.
L. deference
A. difference
9. When my brother told me he had found a treasure map, I was skeptical.

G. incredulous

T. incredible

10. Brittany is disinclined to eating foods with hot sauces.

I. adverse

E. averse

9 7 2 5 10 7 4 8 10 5 10 8 1 3 6



Easily Confused Words, III

Because they have similar sounds or spellings—but different meanings—some words are easily confused.

1. respectably (adv): in a manner meriting respect
 respectively (adv): singly in the designated order
 respectfully (adv): in a proper, courteous, or respectful manner
2. elicit (v): to draw out; to evoke
 illicit (adj): unlawful
3. infer (v): to conclude from evidence; to deduce
 imply (v): to suggest or express indirectly; to hint
4. disburse (v): to pay out
 disperse (v): to scatter
5. indigent (adj): lacking the means for subsistence; poor; impoverished
 indignant (adj): very angry; incensed
6. anecdote (n): a short, amusing story
 antidote (n): a substance to counteract the effects of poison
7. eligible (adj): qualified; suitable
 illegible (adj): not able to be read; not decipherable
8. access (n): a means of approaching; passage
 excess (n): an amount beyond sufficient; surplus; (adj): being more than is usual
9. discomfit (v): to frustrate; to disconcert
 discomfort (n): distress; uneasiness; annoyance
10. elusive (adj): difficult to catch; hard to describe
 illusive (adj): having the nature of an illusion; misleading; illusory

Vocabulary Tip

Be sure to use easily confused words correctly when speaking and writing.

11.1 A Long Tail

This animal has the longest tail of all land mammals, up to eight feet in length. What animal is this?

To answer the question, match each definition with its word. Choose your answers from the words that follow each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. a means of approaching; passage
E. access
H. excess
2. having the nature of an illusion; misleading; illusory
I. elusive
A. illusive
3. singly in the designated order
U. respectably
I. respectively
R. respectfully
4. a substance to counteract the effects of poison
M. antidote
A. anecdote
5. to frustrate; to disconcert
S. discomfort
E. discomfit
6. to suggest or express indirectly; to hint
I. infer
F. imply
7. unlawful
R. illicit
N. elicit
8. to pay out
F. disburse
E. disperse

9. qualified; suitable

G. eligible

T. illegible

10. lacking the means for subsistence; poor; impoverished

T. indignant

A. indigent

$\overline{4}$ $\overline{10}$ \overline{L} $\overline{1}$ $\overline{9}$ $\overline{3}$ $\overline{7}$ $\overline{2}$ $\overline{6}$ $\overline{8}$ $\overline{5}$

11.2 A Submarine First

In 1958, this American submarine was the first to make an undersea crossing of the North Pole. What was the name of this submarine?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. My parents taught me to always treat others _____.
E. respectably
N. respectfully
R. respectively
2. Whenever my Uncle Jim visits, he always has an _____ to tell us.
T. anecdote
M. antidote
3. Because of several storms, we had an _____ amount of rainfall last month.
S. access
H. excess
4. Students with an "A" average are _____ to participate in the math contest.
L. eligible
I. illegible
5. The day's high humidity caused great _____ for everyone at the picnic.
A. discomfort
O. discomfit
6. Based on the climate data, scientists can _____ that the Earth is warming.
U. infer
E. imply
7. The principal tried to _____ an explanation from the student for his behavior.
C. illicit
T. elicit
8. The cat's arrival caused the birds to _____.
R. disburse
S. disperse

9. The police finally arrested the _____ burglar.
U. illusive
E. elusive
10. John was _____ that his reservations had been mistakenly canceled.
U. indignant
O. indigent

7 3 9 1 5 10 2 1 4 6 8

11.3 A First for a President

This president was the first to attend a major league baseball game. Who was he?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word or phrase that has a similar meaning. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. Tyler's handwriting is not decipherable.
E. eligible
I. illegible
2. Jenna's broken ankle caused her a lot of distress.
A. discomfort
T. discomfit
3. Once he got inside our attic, the squirrel was difficult to catch.
I. elusive
A. illusive
4. The master criminal was involved in many unlawful activities.
L. elicit
A. illicit
5. Mr. Simon often starts his class with a short amusing story.
N. an antidote
T. an anecdote
6. Sam works for the theater and he granted us passage backstage to meet the cast.
H. excess
T. access
7. Blowing winds scatter seeds in all directions.
W. disperse
B. disburse
8. The police report seemed to suggest indirectly that wet roads caused the accident.
L. imply
R. infer
9. Thomas was very angry that no one believed he was telling the truth.

O. indigent

F. indignant

10. The teacher met with each student singly in order about the science project.

L. respectively

O. respectfully

N. respectably

<u>7</u>	<u>3</u>	<u>10</u>	<u>8</u>	<u>1</u>	<u>4</u>	<u>M</u>	<u>5</u>	<u>2</u>	<u>9</u>	<u>6</u>
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Words with Latin Roots, I

Many English words have roots that can be traced back to ancient Latin. Some Latin roots (with their meanings in parentheses) are *doc* (teach), *pater*, *patr* (father), *rupt* (break), *trib* (give), and *var* (different).

1. contribute (v): to give or supply
I contribute to charity as much as possible.
2. patriarch (n): the male leader of a family or tribe
The patriarch of the tribe was a wise man.
3. variety (n): the quality or condition of being diverse; an assortment
Mom brought a variety of flowers to plant in the yard.
4. abrupt (adj): unexpectedly sudden; impulsive
The abrupt change in the weather surprised everyone.
5. document (n): a written record; certificate; (v): to prove, certify, or validate
A birth certificate is an official document.
Erik had to document his sources for his history report.
6. various (adj): of diverse or different kinds; several
There were various reasons for not going on vacation last year.
7. tributary (n): a stream or river that flows into a larger stream or river
The Missouri River is the Mississippi River's main tributary.
8. doctrine (n): an idea; beliefs or principles; a rule
The president announced his doctrine for conducting foreign policy.
9. paternal (adj): of or pertaining to a father; fatherly
His players view Coach Smith as a paternal figure.
10. erupt (v): to emerge violently; explode; discharge
We watched the volcano erupt on TV.

Words that have the same Latin roots often have related meanings.

To answer the question, match each definition on the left with its word on the right. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words.

Definitions

1. male leader of a family or tribe _____
2. of diverse or different kinds; several _____
3. unexpectedly sudden; impulsive _____
4. a written record; certificate _____
5. to emerge violently; explode; discharge _____
6. a stream or river that flows into a larger stream or river _____
7. the quality or condition of being diverse; an assortment _____
8. of or pertaining to a father; fatherly _____
9. an idea; beliefs or principles; a rule _____
10. to give or supply _____

Words

- R. abrupt
T. variety
E. tributary
I. doctrine
L. contribute
O. patriarch
B. paternal
P. erupt
A. document
C. various

6 10 10 9 5 7 9 2 4 10 1 3 8 9 7

12.2 King Tut

King Tut was a pharaoh (leader) of Egypt over 3,000 years ago. He was nine years old when he became pharaoh. What was King Tut's full name?

To answer the question, complete each sentence with the correct word. Choose your answers from the words that follow each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. My grandfather is considered to be the _____ of our family.
 E. paternal
 U. variety
 A. patriarch
2. Every member of the group is expected to _____ to the project.
 R. erupt
 K. contribute
 N. document
3. The general stated his _____ for defending the country.
 S. document
 R. tributary
 N. doctrine
4. The child had a temper and was known for his _____ outbursts.
 A. abrupt
 U. paternal
 I. erupt
5. The students displayed a _____ of projects at the science fair.
 T. variety
 L. various
 S. tributary
6. We had to _____ all of our sources for our reports.
 S. abrupt
 M. document
 T. doctrine
7. A _____ often starts as a small stream.
 H. tributary
 R. patriarch

M. contribute

8. Jim traced the _____ line of his family to his great-great grandfather.

I. patriarch

S. tributary

E. paternal

9. The park ranger said that the geyser would _____ soon.

A. abrupt

U. erupt

O. contribute

10. We checked a map and found _____ roads we could take to the stadium.

M. paternal

T. various

E. variety

$\frac{\quad}{5}$ $\frac{\quad}{9}$ $\frac{\quad}{10}$ $\frac{\quad}{4}$ $\frac{N}{\quad}$ $\frac{\quad}{2}$ $\frac{\quad}{7}$ $\frac{\quad}{1}$ $\frac{\quad}{6}$ $\frac{\quad}{8}$ $\frac{\quad}{3}$

12.3 Uranus

Uranus is the only planet in our solar system that does this. What does Uranus do that no other planet in our solar system does?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. Mom makes sure we have a variety of healthy snacks in our house.
O. correct
E. incorrect
2. The old king looked upon his people in a paternal manner.
A. correct
U. incorrect
3. The abrupt downpour caused a delay in the game.
T. correct
M. incorrect
4. My grandmother is a patriarch of her daughters.
C. correct
S. incorrect
5. The flower garden in our yard attracts various insects and birds.
I. correct
E. incorrect
6. A tributary is a pond, lake, or ocean into which streams and rivers flow.
A. correct
O. incorrect
7. The earthquake caused many old buildings to erupt and crumble.
S. correct
E. incorrect
8. I contribute an article each month to our school's newspaper.
N. correct
S. incorrect
9. A document is a verbal agreement between people.

- E. correct
- R. incorrect

10. A doctrine is a doctor's assistant.

- N. correct
- D. incorrect

—	—	T	—	—	E	S	—	—	—	T	S	—	I	—	—
9	6		2	3			1	8	5			4		10	7



Words with Latin Roots, II

Many English words have roots that can be traced back to ancient Latin. Some Latin roots (with their meanings in parentheses) are *alt* (high), *hosp*, *host* (guest, host), *sign* (mark), *spec* (see), and *voc* (voice).

1. insignia (n): a badge of office, membership, or rank; an emblem
The members of the marching band wore an insignia on their sleeves.
2. altitude (n): the elevation of a thing above a surface
The plane cruised at an altitude of several thousand feet.
3. significant (adj): meaningful; important
Getting a driver's license is a significant event to most teenagers.
4. hospitable (adj): acting in a friendly and generous manner toward guests
Whenever we visit, Aunt Janet is very hospitable.
5. spectacle (n): a public display or performance; something great or showy
The clowns in the parade put on a great spectacle.
6. inspect (v): to examine carefully; to check
The mayor ordered the town's engineer to inspect the bridge for safety.
7. advocate (ăd' və kĭt, kāt') (n): a person who argues for a cause; (ăd' və kāt') (v): to speak in favor or support of
Tess is an advocate for conservation.
I advocate conservation every chance I get.
8. hospital (n): an institution that provides medical care
Richard's knee surgery was performed in a hospital.
9. respect (n): having regard for worth; (v): to feel or show regard for
We should always treat other people with respect.
We should always respect others.
10. vocal (adj): of or pertaining to the voice
The child was very vocal and talked constantly.

Vocabulary Tip

Understanding the meaning of the roots of words can help you to understand the meanings of the words.

13.1 An Imitator

This animal is known for being able to imitate sounds. What is this animal?

To answer the question, match each definition on the left with its word on the right. Write the letter of each answer in the space above its definition number at the bottom of the page.

Definitions

1. an institution that provides medical care _____
2. meaningful; important _____
3. a badge of office, membership, or rank _____
4. having regard for worth _____
5. a public display or performance _____
6. to speak in favor or support of _____
7. of or pertaining to the voice _____
8. the elevation of a thing above a surface _____
9. acting in a friendly and generous manner toward guests _____
10. to examine carefully; to check _____

Words

- O. significant
- D. spectacle
- I. vocal
- C. inspect
- G. hospital
- M. altitude
- K. respect
- R. hospitable
- N. insignia
- B. advocate

_____ _____ _____ _____ _____ _____ _____ _____ _____ _____
 8 2 10 4 7 3 1 6 7 9 5

13.2 A Barber's Son

The father of this comic strip character is a barber. Who is the character?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. In an effort to reduce injuries, Nick's parents _____ safety in school sports.
2. Lisa's mother is a nurse who works at a _____.
3. Cara is a _____ critic of animal abuse and often speaks out against it.
4. The halftime show at the football game was a grand _____.
5. The math project counts as much as a test and is a _____ part of our final grade.
6. The pilot increased the plane's _____ to fly over the storm.
7. The students _____ Mrs. Sanchez for her kindness and fairness.
8. The staff at our hotel was very _____ and made our stay delightful.
9. The _____ on his sleeve indicated Alberto's rank in the conservation corps.
10. After the big storm, I helped Dad _____ the house for damage.

Answers

- R. insignia
- N. spectacle
- C. hospitable
- A. advocate
- B. inspect
- O. hospital
- W. altitude
- L. vocal
- H. respect
- E. significant

$\frac{\quad}{8}$ $\frac{\quad}{7}$ $\frac{\quad}{1}$ $\frac{\quad}{9}$ $\frac{\quad}{3}$ $\frac{1}{\quad}$ $\frac{\quad}{5}$ $\frac{\quad}{10}$ $\frac{\quad}{9}$ $\frac{\quad}{2}$ $\frac{\quad}{6}$ $\frac{\quad}{4}$

13.3 Internet Inventor

Many people consider this man to be the primary inventor of the Internet. What is his name?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. Some letters are provided.

1. Mrs. Markus is an advocate for students' rights.
R. correct
U. incorrect
2. The play that we watched in the park was a lavish spectacle.
S. correct
N. incorrect
3. The championship game was the most significant game of Bradley's career.
M. correct
E. incorrect
4. Hospitable people are hardly ever welcoming.
V. correct
N. incorrect
5. Maria is a shy, vocal student who says little in class.
Y. correct
I. incorrect
6. People should always inspect the rights of others.
N. correct
R. incorrect
7. Insignia is another name for a sign or billboard.
T. correct
B. incorrect
8. When he broke his ankle, my brother had to go to the hospital.
T. correct
J. incorrect
9. It is important that you respect yourself as well as others.
L. correct

R. incorrect

10. The sunken ship was found at an altitude of sixty feet below the surface.

O. correct

E. incorrect

<u>8</u>	<u>5</u>	<u>3</u>	<u>7</u>	<u>E</u>	<u>1</u>	<u>4</u>	<u>E</u>	<u>6</u>	<u>2</u>	-	<u>9</u>	<u>E</u>	<u>10</u>
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Words with Greek Roots, I

Many English words have roots that stretch back to ancient Greece. Some Greek roots (with their meanings in parentheses) are *ast* (star), *chron* (time), *gen* (birth, race), *mech* (machine), and *soph* (wise).

1. progeny (n): children or descendants; offspring
Colonists came to the New World so that their progeny would have a chance for a better life.
2. astronomy (n): the study of space and all heavenly objects
Tony likes astronomy and enjoys learning about the stars and planets.
3. mechanic (n): someone skilled in using, making, or repairing machines
The mechanic repaired our car.
4. chronological (adj): arranged in order according to time; sequential
A time line is set in chronological order.
5. philosopher (n): a person who seeks wisdom and the truths of life
The philosopher sought knowledge and understanding.
6. generate (v): to bring into existence; to produce; to create
Power plants across the country generate electricity.
7. mechanism (n): a machine; a system of parts that work together like a machine
The starting mechanism of the pump malfunctioned and the basement flooded.
8. chronicle (n): a record of events in the order they occurred.
The chronicle told of the experiences of the early settlers.
9. asteroid (n): a rocky celestial body smaller than a typical moon
Scientists believe that an asteroid crashed into the Earth and destroyed the dinosaurs.
10. sophisticated (adj): having acquired worldly knowledge; cosmopolitan; knowledgeable
Mrs. Larsen has traveled around the world and is very sophisticated.

Vocabulary Tip

English words that have the same Greek roots often have related meanings.

14.1 Four Special Words

Four relatively common words in English end in *dous*. Two of them are *tremendous* and *stupendous*. What are the other two?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page.

1. arranged in order according to time; sequential _____
2. a machine; a system of parts that work together like a machine _____
3. having acquired worldly knowledge; cosmopolitan; knowledgeable _____
4. to bring into existence; to produce; to create _____
5. children or descendants; offspring _____
6. a person who pursues wisdom and the truths of life _____
7. the scientific study of space and all heavenly objects _____
8. a record of events in the order they occurred _____
9. a rocky celestial body smaller than a typical moon _____
10. someone skilled in using, making, or repairing machines _____

Answers

- Z. generate
- R. philosopher
- U. mechanic
- H. astronomy
- S. chronicle
- A. mechanism
- E. sophisticated
- D. progeny
- O. asteroid
- N. chronological

7 9 6 6 3 1 5 9 10 8

7 2 4 2 6 5 9 10 8

14.2 A One-of-a-Kind State

Of all the states, only Maine has this. What is it?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. Scientists tracked an _____ that passed close by the Earth.
2. The _____ of the early colonists built a great nation.
3. Tara's grandfather uses windmills on his farm to _____ electricity.
4. Nicholas used a special _____ to remotely open the skylight.
5. For his history assignment, Mario listed the major events of the Civil War in _____ order, beginning with 1861.
6. Celeste's father works as a _____ and repairs cars.
7. A man who sought truth and wisdom, Socrates was a _____ of ancient Greece.
8. Rebecca kept a _____ of her family's journey to Oregon in 1846.
9. Mrs. Jones, our school's librarian, is very knowledgeable and _____.
10. Alex was thrilled when he received a telescope for his birthday because he likes _____.

Answers

- B. chronological
- M. progeny
- E. philosopher
- H. asteroid
- N. mechanic
- A. sophisticated
- S. generate
- W. chronicle
- L. astronomy

T. mechanism

<u>9</u>	<u>6</u>	<u>9</u>	<u>2</u>	<u>7</u>	<u>8</u>	<u>I</u>	<u>4</u>	<u>1</u>		
<u>O</u>	<u>6</u>	<u>7</u>	<u>3</u>	<u>Y</u>	<u>10</u>	<u>10</u>	<u>9</u>	<u>5</u>	<u>10</u>	<u>7</u>

14.3 Volcano

The word *volcano* originally came from the name Vulcan. Who was Vulcan?

To answer the question, read each sentence below. Replace the underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. Jamaal's father is a person skilled in repairing machines.
2. Laurie read a day-by-day account of a man's journey around the world.
3. Our group had to produce several ideas before we chose one for our project.
4. Lila's aunt works in New York City and is very knowledgeable and cosmopolitan.
5. All parents hope that their children will enjoy a high standard of living.
6. Darius included a sequential list of explorers and their discoveries in his report.
7. To fix the grandfather clock, the repairman worked on the system of parts that operates the pendulum.
8. People from great distances came to speak with the man known for his pursuit of wisdom and truth.
9. The largest rocky celestial body smaller than a typical moon is Ceres.
10. The invention of the telescope was a great advance for the study of space and heavenly objects.

Answers

- E. chronicle
- F. mechanism
- G. chronological
- R. astronomy
- A. mechanic
- N. generate
- D. asteroid
- O. philosopher

I. sophisticated

M. progeny

10 8 5 1 3 6 8 9 8 7 7 4 10 2



Words with Greek Roots, II

Many English words have roots that stretch back to ancient Greece. Some Greek roots (with their meanings in parentheses) are *aero* (air), *dem* (people), *onym* (name), *ortho* (straight, right), and *path* (disease, feeling).

1. sympathy (n): a feeling or expression of sorrow; compassion
Our sympathy goes out to the families whose homes were damaged in the storm.
2. orthodox (adj): accepting traditional or established views or beliefs; conventional
Mr. Taylor teaches in a private school because he disagrees with the orthodox views of public education.
3. demography (n): the study of the characteristics of the human population of an area
In social studies, we are learning about the demography of the United States.
4. aerial (adj): of, in, or pertaining to the air.
We watched exciting aerial performances at the air show.
5. empathy (n): understanding of another's feelings and motives
Mrs. Lin's empathy is a reason she is an excellent guidance counselor.
6. pseudonym (n): a fictitious name used by an author; pen name
Mark Twain was the pseudonym of Samuel Clemens.
7. epidemic (n): an outbreak of a contagious disease that spreads quickly; (adj): spreading quickly by infection; widespread
The country suffered a flu epidemic last year.
The flu was epidemic last year.
8. democracy (n): a form of government by the people either directly or through elected representatives
The United States is a democracy in which the people elect their leaders.
9. orthodontist (n): a dentist who specializes in correcting abnormally aligned teeth
Emily went to the orthodontist to get her braces.
10. anonymous (adj): having or bearing no name; of unknown authorship; unnamed
The anonymous essay criticized the government.

Vocabulary Tip

Understanding Greek roots is a key to understanding the meanings of many words we use today.

15.1 Canada

The name *Canada* is derived from an Iroquoian term. What did *Canada* originally mean?

To answer the question, match each definition with its word. Choose your answers from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page.

1. a form of government by the people either directly or through elected representatives

E. sympathy
H. demography
L. democracy

2. of, in, or pertaining to the air _____

O. epidemic
T. aerial
S. orthodox

3. having or bearing no name; of unknown authorship; unnamed _____

S. aerial
M. anonymous
N. pseudonym

4. a dentist who specializes in correcting abnormally aligned teeth _____

N. orthodontist
I. empathy
E. orthodox

5. a feeling or expression of sorrow; compassion _____

A. empathy
E. sympathy
R. demography

6. accepting traditional or established views or beliefs; conventional _____

U. sympathy
D. pseudonym
E. orthodox

7. an outbreak of a contagious disease that spreads quickly _____

T. epidemic
E. aerial

M. empathy

8. a fictitious name used by an author; pen name _____

R. anonymous

U. demography

E. pseudonym

9. understanding of another's feelings and motives _____

T. sympathy

S. empathy

W. aerial

10. the study of the characteristics of the human population of an area _____

T. demography

C. democracy

N. sympathy

9 5 7 10 1 8 3 6 4 2

15.2 A Story for All Ages

In the story "Snow White and the Seven Dwarfs," the names of five of the dwarfs are Happy, Grumpy, Sneezy, Sleepy, and Dopey. What are the names of the other two?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. In a _____, the people control their government either directly or by electing their leaders.
2. The author did not use his real name and wrote his stories under a _____.
3. Before modern medicine, an _____ could sicken millions of people.
4. On our vacation, we flew in a helicopter for an _____ view of New York City.
5. A person who lacks _____ often has trouble understanding others' feelings.
6. The _____ caller gave the police the tip they needed to catch the thief.
7. Jason decided to become an _____ to help people whose teeth are not straight.
8. _____ is the study of the characteristics of the people of an area.
9. Madison comes from an average family and has _____ opinions on most things.
10. Megan felt _____ for her brother who sprained his ankle.

Answers

- L. democracy
- B. orthodox
- U. epidemic
- A. orthodontist
- C. empathy
- F. anonymous
- S. aerial
- O. sympathy
- D. demography

H. pseudonym

<u>9</u>	<u>7</u>	<u>4</u>	<u>2</u>	<u>6</u>	<u>3</u>	<u>1</u>	<u>7</u>	<u>N</u>	<u>8</u>	<u>8</u>	<u>10</u>	<u>5</u>
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15.3 Dolly the Sheep

In 1996, Dolly the sheep became the first of these. What did Dolly become?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. Lucas offered his empathy when he heard about Tonya's misfortune.
O. correct
E. incorrect
2. Mike has an appointment next week with his orthodox.
A. correct
M. incorrect
3. Demography is a synonym for geography.
E. correct
O. incorrect
4. The satellite provided detailed aerial images of the eroding coastline.
L. correct
S. incorrect
5. The author preferred using a pseudonym instead of her real name.
L. correct
H. incorrect
6. Democracy is a form of government in which the people can elect their leaders.
M. correct
T. incorrect
7. The epidemic infected a small number of people, who were not contagious.
E. correct
N. incorrect
8. The anonymous artist signed his name to all of his pictures.
P. correct
C. incorrect
9. Kyle's orthodontist tightened his braces.
A. correct

I. incorrect

10. Friends and family offered their sympathy to Mrs. Cooper for the loss of her husband.

M. correct

V. incorrect

<u>8</u>	<u>5</u>	<u>3</u>	<u>7</u>	<u>1</u>	<u>D</u>	<u>2</u>	<u>A</u>	<u>6</u>	<u>10</u>	<u>9</u>	<u>4</u>
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Prefixes, I

A prefix is a word part placed at the beginning of a word that changes the word's meaning. Following are common prefixes and their meanings.

after—after

im—not

in—not

inter—among, between

over—too much

1. improper (adj): not suited to needs or circumstances; inappropriate
Some students displayed improper behavior during the assembly.
2. international (adj): of, relating to, or involving two or more nations; worldwide
International cooperation is needed to address the problem of global warming.
3. overbearing (adj): overwhelming in power or importance; arrogant; bossy
Because of his overbearing personality, Jon usually gets his way.
4. impassable (adj): that which cannot be traveled over or through; blocked; impenetrable
The snow-covered roads were impassable.
5. interstellar (adj): between or among the stars
Interstellar space flight is not yet possible.
6. inaudible (adj): incapable of being heard
The message over the loudspeaker was inaudible because of static.
7. aftereffect (n): an effect following a cause after a delay; a delayed result
The cleanup that lasted for days was an aftereffect of the hurricane.
8. overdue (adj): expected or required but not come; late
Delivery of the sweater Chloe ordered online was overdue.
9. indecision (n): the inability or reluctance to make up one's mind; hesitation
Billy's indecision about auditioning for the school play cost him the lead role.
10. interact (v): to act on each other

Oxygen and carbon interact to form many compounds.

Vocabulary Tip

Prefixes are added in front of a root or base word.

16.1 First for a Postage Stamp

In 1902, this president's wife was the first American woman to be pictured on a U.S. postage stamp. Who was she?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. between or among the stars _____
2. an effect that follows a cause after a delay; a delayed result _____
3. expected or required but not come; late _____
4. that which cannot be traveled over or through; blocked; impenetrable _____
5. incapable of being heard _____
6. not suited to needs or circumstances; inappropriate _____
7. overwhelming in power or importance; arrogant; bossy _____
8. of, relating to, or involving two or more nations; worldwide _____
9. to act on each other _____
10. the inability or reluctance to make up one's mind; hesitation _____

Answers

T. overbearing

H. interact

W. indecision

S. aftereffect

M. international

I. overdue

G. inaudible

R. interstellar

A. improper

O. impassable

<u>8</u>	<u>6</u>	<u>1</u>	<u>7</u>	<u>9</u>	<u>6</u>	<u>10</u>	<u>6</u>	<u>2</u>	<u>9</u>	<u>3</u>	<u>N</u>	<u>5</u>	<u>7</u>	<u>4</u>	<u>N</u>
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16.2 Penguins

Penguins are unique among birds. What do penguins do and not do that makes them different from other birds?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. Coming a few days later, the headaches were an _____ of the accident.
2. The mountains seemed to be an _____ barrier, blocking the way west.
3. Talking when others are speaking is _____ conduct.
4. Ann forgot to return her library book and received an e-mail that it was _____.
5. In science fiction, _____ travel is common.
6. Due to a defect on the DVD, the sound of the movie was _____.
7. Nan smiled as she watched the kitten and puppy _____ for the first time.
8. Mr. Hendricks is an arrogant, _____ person who thinks he is always right.
9. _____ on the parts of the mayor and the town council resulted in the new youth center not being built.
10. The _____ conference on energy attracted scientists from around the world.

Answers

- T. improper
- F. international
- B. overbearing
- I. impassable
- M. inaudible
- Y. overdue
- N. aftereffect
- W. indecision
- S. interact

L. interstellar

7 9 2 6 8 U 3 1 O 3 10 5 4

16.3 Great Seal of the United States

The Great Seal is a symbol of the United States. The center of the Great Seal is the bald eagle, our national bird. In one claw the eagle holds arrows as a symbol for war. In the other claw he holds a symbol for peace. What is this symbol?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. In the distant future, star-to-star journeys by humans may become a reality.
2. The students acted in an inappropriate manner on the school bus.
3. Because of all the noise in the background, Daryl's phone message was impossible to hear.
4. In a science experiment, students learned that mixtures are composed of substances that do not chemically act upon each other.
5. The delayed result of last year's forest fire was the growth of new seedlings.
6. Few people are as bossy as Mrs. Jones.
7. The earthquake made several roads impossible to travel over.
8. Bekka's hesitation over the dress she wanted for the party promised a long day of shopping.
9. The multination agreement would lead to improved trade.
10. Because of bad weather, all incoming flights were late.

Answers

- I. improper
- L. indecision
- H. aftereffect
- V. overdue
- N. inaudible
- C. impassable
- B. interact
- E. interstellar

O. overbearing

R. international

6 8 2 10 1 4 9 A 3 7 5



Prefixes, II

A prefix is a word part placed at the beginning of a word that changes the word's meaning. Following are common prefixes and their meanings.

be—make

il—not

ir—not

mal—bad

re—back

1. malfunction (n): a breakdown; a failure; (v): to fail to work or operate properly
An equipment malfunction at the electric company caused a major power outage.
A software glitch caused Rudy's computer to malfunction.
2. illiterate (adj): unable to read and write; untaught; unschooled
In some countries, many people are illiterate.
3. belittle (v): to represent or speak of as unimportant; disparage
A bully will often try to belittle others.
4. recede (v): to move back or away from; withdraw; retreat; ebb
The flood waters are expected to recede after a few days.
5. besiege (v): to surround with troops; to harass as with offers or requests
The enemy planned to besiege the castle.
6. irresistible (adj): impossible to resist; overpowering; overwhelming
The irresistible donuts made Sam's mouth water.
7. illogical (adj): contradicting or disregarding sense; irrational
Ignoring the size of the coming storm, Tom's decision not to leave the island was illogical.
8. irresponsible (adj): lacking a sense of responsibility; unreliable; undependable
Whenever Ryan loses his temper, he acts in an irresponsible manner.
9. irregular (adj): lacking uniformity; occurring at unequal intervals; abnormal; uneven
Uncle Ed takes medication to control an irregular heartbeat.

10. refurbish (v): to make clean or fresh again; renovate; renew

Deena helped her father refurbish the old cabinet.

Vocabulary Tip

Understanding the meaning of its prefix can help you understand the meaning of a word.

17.1 Mercury

Mercury is an element. It is the only common metal that has this characteristic. What characteristic sets mercury apart from other metals?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. contradicting or disregarding sense; irrational _____
2. to move back or away from; withdraw; retreat; ebb _____
3. impossible to resist; overpowering; overwhelming _____
4. a breakdown; a failure _____
5. to make clean or fresh again; renovate; renew _____
6. lacking a sense of responsibility; unreliable; undependable _____
7. unable to read and write; untaught; unschooled _____
8. lacking uniformity; occurring at unequal intervals; abnormal; uneven _____
9. to represent or speak of as unimportant; disparage _____
10. to surround with troops; to harass as with offers or requests _____

Answers

R. recede

A. refurbish

I. irregular

U. irresponsible

L. belittle

M. illogical

E. besiege

O. illiterate

Q. malfunction

T. irresistible

<u>9</u>	<u>8</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>D</u>	<u>5</u>	<u>3</u>
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<u>2</u>	<u>7</u>	<u>7</u>	<u>1</u>	<u>3</u>	<u>10</u>	<u>1</u>	<u>P</u>	<u>10</u>	<u>2</u>	<u>5</u>	<u>3</u>	<u>6</u>	<u>2</u>	<u>10</u>
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17.2 Goldfish

Bert, of *Sesame Street* fame, has three goldfish. One is named Melissa. What are the names of the other two?

To answer the question, find the word that means about the same as each word below. Choose your answers from the choices after each word. Write the letter of each answer in the space above its word's number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

- | | | | |
|-------------------|-----------------|-----------------|-----------------|
| 1. belittle: | N. irrational | L. disparage | S. renovate |
| 2. malfunction: | R. harass | U. overpowering | L. breakdown |
| 3. illogical: | E. unreliable | A. withdraw | D. irrational |
| 4. refurbish: | T. renew | O. uneven | N. retreat |
| 5. irresponsible: | O. unreliable | I. unimportant | A. failure |
| 6. irregular: | E. renovate | Y. abnormal | H. ebb |
| 7. besiege: | T. senseless | N. surround | C. uneven |
| 8. recede: | M. breakdown | R. disregard | T. withdraw |
| 9. illiterate: | L. unschooled | H. overpowering | M. undependable |
| 10. irresistible: | B. overpowering | C. disparage | R. abnormal |

—	—	—	E	A	—	—	—	A	—	—	—	—
9	6	1			7	3	8		2	10	5	4

17.3 A Big Volcano

This volcano is the biggest on Earth. From its base under the surface of the ocean, it rises more than 50,000 feet. What is its name and where is it located?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The wonderful aromas of Thanksgiving dinner were _____.
 E. irresponsible
 A. irresistible
 U. illogical
2. People who are _____ cannot read and write.
 I. illogical
 O. irresistible
 A. illiterate
3. Paulo decided to _____ the garage and turn it into a workshop.
 A. refurbish
 E. besiege
 Y. recede
4. The _____ of the traffic light on Main Street caused a traffic jam.
 S. recede
 N. malfunction
 E. irregular
5. Advertisers _____ us with junk mail.
 M. belittle
 L. besiege
 S. refurbish
6. As soon as the time of high tide passes, the water begins to _____.
 U. malfunction
 E. belittle
 I. recede
7. The Saturday meeting of the city council was highly _____.
 H. irregular
 P. illiterate

C. refurbish

8. The teacher explained to Robbie how his recent behavior was _____.

R. malfunction

O. illiterate

M. irresponsible

9. Jonathan's answer to the essay was _____ because he ignored important facts.

T. irregular

K. illiterate

W. illogical

10. Tina was taught to always respect others and never _____ anyone.

I. belittle

N. recede

E. malfunction

$\frac{\quad}{8}$ $\frac{\quad}{2}$ $\frac{U}{\quad}$ $\frac{\quad}{4}$ $\frac{A}{\quad}$
 $\frac{\quad}{5}$ $\frac{O}{\quad}$ $\frac{\quad}{1}$,
 $\frac{\quad}{7}$ $\frac{A}{\quad}$ $\frac{\quad}{9}$ $\frac{\quad}{3}$ $\frac{\quad}{10}$ $\frac{\quad}{6}$



Suffixes, I

A suffix is a word part placed at the end of a word. Suffixes add to the meaning of words to which they are added. Following are some common suffixes.

an—relating to

ance—state or quality of

ary, ory—place for

ious—state or quality of

ous—full of

1. nervous (adj): easily excited; high-strung; apprehensive
No matter how much she studies, Carrie is always nervous before tests.
2. annoyance (n): something that bothers; irritation; exasperation
My little sister can be a huge annoyance, especially when I have friends over.
3. laboratory (n): a place equipped for conducting scientific experiments or research; lab
Sharyn's mother is a scientist and works in a laboratory.
4. ambitious (adj): eager to achieve; purposeful
Jasmine is ambitious and works hard to succeed.
5. veteran (n): a person who has served long in a cause or position; (adj): experienced; knowledgeable
My grandfather is an army veteran.
My aunt is a veteran police officer.
6. resistance (n): an act of opposition; defiance
Once he was surrounded by the police, the robber offered no resistance.
7. nutritious (adj): providing nourishment; nourishing
Mom makes sure all our meals are nutritious.
8. infirmary (n): a place for care of the sick or injured; a small hospital, especially in another building
When my sister twisted her ankle at camp, she went to the infirmary.
9. wondrous (adj): wonderful; astonishing; marvelous; spectacular

The rainbow curving over the valley was wondrous.

10. urban (adj): of or located in a city; characteristic of city life; metropolitan
Khalil prefers living in an urban area rather than a small town.

Vocabulary Tip

Learning the meanings of suffixes can help you understand the meanings of words.

18.1 Colonial Newspaper Editor

In the early 1760s, Rhode Islander Ann Franklin became the first woman to hold the title of newspaper editor. What publication did she edit?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. Some letters are provided.

1. eager to achieve; purposeful _____
2. providing nourishment; nourishing _____
3. an act of opposition; defiance _____
4. easily excited; high-strung; apprehensive _____
5. of or located in a city; characteristic of city life; metropolitan _____
6. a place for care of the sick or injured; a small hospital _____
7. wonderful; astonishing; marvelous; spectacular _____
8. a person who has served long in a cause or position _____
9. something that bothers; irritation; exasperation _____
10. a place equipped for conducting scientific experiments or research _____

Answers

- W. nervous
 T. wondrous
 H. laboratory
 M. veteran
 C. urban
 E. annoyance
 P. ambitious
 O. infirmary
 R. resistance
 Y. nutritious

<u>7</u>	<u>10</u>	<u>9</u>	<u>N</u>	<u>9</u>	<u>4</u>	<u>1</u>	<u>6</u>	<u>3</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>3</u>	<u>5</u>	<u>U</u>	<u>3</u>	<u>2</u>
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18.2 A Crayon Milestone

The Crayola company has produced billions of crayons. What was the special name of the hundred billionth crayon made by Crayola?

To answer the question, find the word or phrase that means about the same as each word below. Choose your answers from the choices that follow each word. Write the letter of each answer in the space above its word's number at the bottom of the page. You will need to divide the letters into words.

- | | | | |
|----------------|-------------------|-----------------|---------------------|
| 1. resistance: | E. spectacular | O. apprehensive | I. defiance |
| 2. infirmary: | S. very eager | E. high-strung | N. small hospital |
| 3. wondrous: | B. marvelous | M. defiance | R. experienced |
| 4. laboratory: | A. opposition | E. lab | I. knowledgeable |
| 5. nutritious: | O. nourishing | S. astonishing | M. irritation |
| 6. ambitious: | I. wonderful | R. purposeful | N. in a city |
| 7. veteran: | A. exasperation | Y. metropolitan | U. experienced |
| 8. nervous: | B. easily excited | V. spectacular | G. eager to achieve |
| 9. annoyance: | R. defiance | L. irritation | I. spectacular |
| 10. urban: | S. exasperation | B. metropolitan | M. astonishing |

—	—	—	—	—	—	—	—	—	—
8	9	7	4	6	1	10	3	5	2

18.3 A Forgotten Character

Walt Disney created many famous cartoon characters, including Mickey Mouse, Donald Duck, and Goofy. What was the name of Disney's first animal cartoon star?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. William is an _____ boy, whose goal is to become a billionaire someday.
2. Fruits are good choices for _____ snacks.
3. The defenders stopped the enemy by mounting a strong _____.
4. Lindsay was _____ as she waited for her turn during the piano recital.
5. Being the most experienced pitcher, Roberto was the _____ of the pitching staff.
6. After moving to the city, Angela quickly settled into _____ life.
7. Lauren's mother works as a nurse in the _____ of a college.
8. The fireworks display over the river was a _____ sight.
9. Being caught in a traffic jam was another _____ in a day of many irritations.
10. Thomas Edison conducted experiments in his _____ in Menlo Park, New Jersey.

Answers

- B. laboratory
- O. nervous
- T. wondrous
- I. annoyance
- C. nutritious
- K. ambitious
- E. veteran
- L. resistance
- S. infirmary
- A. urban

W D H
4 7 6 3 8 5

 U Y R
3 2 1 6 10 10 9 8



Suffixes, II

A suffix is a word part placed at the end of a word. Suffixes add to the meaning of words to which they are added. Following are some common suffixes.

ade—action or process
 ence—state or quality of
 ify—to make
 ity, ty—state or quality of
 ulent—full of

1. blockade (n): the closing of a place such as a city or harbor by hostile forces; barrier; (v): to close off an area
 The blockade cut off the city's supplies.
 During the Civil War, the North tried to blockade the South's ports.
2. necessity (n): something essential; of urgent need; requirement
 Food is a necessity of life.
3. unity (n): the condition of being one; singleness of purpose or action; union; solidarity
 Countries around the world must work in unity to save the Earth's resources.
4. fraudulent (adj): deceitful; deceptive; dishonest
 The contract my grandmother signed for home repairs was fraudulent.
5. vilify (v): to defame; to denigrate; to slander
 Some political candidates would rather vilify their opponents than discuss the issues.
6. turbulent (adj): greatly agitated; stirred-up; tumultuous
 The turbulent river was ideal for white-water rafting.
7. violence (n): physical, damaging force; fury; intensity; fighting
 The violence of the tornado was indescribable.
8. amnesty (n): a general pardon granted by a government; pardon
 The government offered amnesty to all rebels who stopped fighting.
9. absence (n): the state of being away; nonattendance; lack; shortcoming
 Jacob's absence was caused by the flu.

10. terrify (v): to fill with extreme fear; to frighten; to alarm

Thunderstorms terrify our dog.

Vocabulary Tip

Some suffixes change a word's part of speech. The suffix *ulent*, for example, added to the noun *fraud* makes the adjective *fraudulent*.

19.1 Play Ball!

On September 14, 1990, this father and son became the only father and son to hit back-to-back homeruns in a major league baseball game. Who are they?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. Some letters are provided.

1. greatly agitated; stirred-up; tumultuous _____
2. a general pardon granted by a government _____
3. to fill with extreme fear; to frighten; to alarm _____
4. the closing of a place such as a city or harbor by hostile forces; barrier _____
5. deceitful; deceptive; dishonest _____
6. to defame; to denigrate; to slander _____
7. the condition of being one; singleness of purpose or action _____
8. something essential; of urgent need; requirement _____
9. the state of being away; nonattendance; lack; shortcoming _____
10. physical, damaging force; fury; intensity; fighting _____

Answers

- R. blockade
- F. necessity
- G. vilify
- Y. amnesty
- J. absence
- K. fraudulent
- I. turbulent
- E. terrify
- O. violence
- N. unity

5 3 7 6 4 1 8 8 3 2'

9 U 7 1 10 4 A 7 D S 3 7 1 10 4

19.2 West of the Mississippi

Born in Iowa, this president was the first president to be born west of the Mississippi River. Who was he?

To answer the question, find the word or phrase that has a similar meaning to each word below. Choose your answers from the words or phrases after each word. Write the letter of each answer in the space above its word's number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

- | | | | |
|-----------------|----------------|-------------------|------------------|
| 1. absence: | A. tumultuous | H. solidarity | E. nonattendance |
| 2. necessity: | O. slander | E. requirement | N. alarm |
| 3. vilify: | R. defame | S. deceptive | A. agitated |
| 4. amnesty: | S. shortcoming | A. denigrate | V. pardon |
| 5. turbulent: | O. frighten | R. stirred-up | M. urgent need |
| 6. blockade: | D. lack | N. physical force | R. barrier |
| 7. violence: | O. fighting | I. frighten | E. dishonest |
| 8. unity: | A. damaging | H. solidarity | J. pardon |
| 9. terrify: | H. frighten | L. defame | D. union |
| 10. fraudulent: | E. requirement | A. very agitated | B. deceitful |

_ _ _ _ E _ T _ _ O _ _ _
 8 1 5 10 3 9 7 4 2 6

19.3 Milwaukee

Milwaukee is an Algonquian term. What is *Milwaukee* thought to have meant in Algonquian?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. In _____, the thirteen American colonies fought the British.
2. The _____ waves crashed against the shore.
3. Janie handed her teacher the note explaining her recent _____ from school.
4. Mrs. Ellis told her students of the _____ for taking notes in class.
5. The letter contained untrue facts and was an attempt to _____ the mayor.
6. The _____ prevented anyone from entering or leaving the city.
7. The police found that the car thief had a _____ driver's license.
8. _____ should never be used to settle arguments.
9. After the civil war, the king granted _____ to all of his subjects who had fought against him.
10. Jason hoped that the horror movie would not _____ his younger brother.

Answers

- R. necessity
- O. violence
- P. blockade
- L. amnesty
- S. unity
- E. fraudulent
- G. terrify
- A. vilify
- C. absence

5	10	8	8	2	1	6	8	T	8	4	6	9	5	3	7
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Words That Name, I

Nouns are words that name a person, place, thing, or idea. Without nouns, nothing would have a name.

1. banquet (n): a great feast; a formal dinner
We attended a banquet honoring our town's firefighters.
2. fiasco (n): a big or humiliating failure
Our attempt to give our dog a bath was a fiasco.
3. dynasty (n): a line of rulers of the same family
A dynasty ruled the country for over a thousand years.
4. catastrophe (n): a great and sudden disaster; calamity; debacle
The earthquake was a catastrophe for towns near the fault line.
5. perception (n): the process of becoming aware through the senses
A good detective has keen perception.
6. treason (n): a person's betrayal of his or her sovereign or country; disloyalty
Benedict Arnold committed treason during the Revolutionary War.
7. memorandum (n): a short note of something to be remembered; a reminder
The memorandum informed the camp's staff of the Tuesday meeting.
8. expertise (n): specialized skill or knowledge
Carla is a great overall dancer, but her expertise lies in ballet.
9. proprietor (n): the owner of a business
Mr. Harris is the proprietor of a candy shop.
10. adversary (n): an enemy; an opponent; a foe
For the wrestling tournament, Raymond's best friend was an adversary.

Vocabulary Tip

The word *noun* comes from the Latin word *nomen*, which means "name."

20.1 An American Novelist

This man is considered by many to be the first great American novelist. Among his many novels was *The Last of the Mohicans*, *The Pathfinder*, and *The Deerslayer*. Who was he?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. Some letters are provided.

1. a big or humiliating failure _____
2. a short note of something to be remembered _____
3. the owner of a business _____
4. an enemy; an opponent; a foe _____
5. the process of becoming aware through the senses _____
6. specialized skill or knowledge _____
7. a great and sudden disaster; calamity; debacle _____
8. a person's betrayal of his or her sovereign or country; disloyalty _____
9. a line of rulers of the same family _____
10. a great feast; a formal dinner _____

Answers

- R. memorandum
- S. perception
- J. catastrophe
- N. fiasco
- E. banquet
- C. dynasty
- A. adversary
- O. expertise
- F. treason
- M. proprietor

<u>7</u>	<u>4</u>	<u>3</u>	<u>10</u>	<u>5</u>		<u>8</u>	<u>10</u>	<u>1</u>	<u>I</u>	<u>3</u>	<u>6</u>	<u>2</u>	<u>10</u>
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<u>9</u>	<u>6</u>	<u>6</u>	<u>P</u>	<u>10</u>	<u>2</u>
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20.2 Under the Sea

This reinforced spherical chamber is designed to dive deep below the surface of the ocean. What is it called?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. Jimmie uses his _____ in electronics to fix computers.
 N. dynasty
 S. proprietor
 E. expertise
2. The long drought proved to be a _____ for farmers.
 A. catastrophe
 E. banquet
 O. memorandum
3. Lucy's mom is the _____ of the dance studio on Main Street.
 M. perception
 Y. proprietor
 R. dynasty
4. The criminal Joker is superhero Batman's _____.
 S. treason
 H. adversary
 W. proprietor
5. Traci did not receive the _____ and missed the meeting.
 R. memorandum
 E. expertise
 O. adversary
6. The _____ was held in a downtown restaurant.
 N. memorandum
 H. banquet
 R. dynasty
7. _____ is a serious offense, punishable by long imprisonment or death.
 L. Fiasco
 U. Expertise

T. Treason

8. A person's _____ relies on her ability to see, hear, smell, taste, and touch.
 E. perception
 U. catastrophe
 A. memorandum
9. Because of the heavy rain, our family picnic turned into a _____.
 H. banquet
 B. fiasco
 S. proprietor
10. With the overthrow of the king, the _____ was ended.
 T. treason
 W. adversary
 S. dynasty

—	—	—	—	—	—	P	—	—	—	—
9	2	7	4	3	10		6	8	5	1

20.3 An Unusual Snake

The anaconda is one of the world's largest snakes. Aside from its size, what makes the anaconda different from most other snakes?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The kingdom was ruled by the members of the same family for generations.
2. The smart mouse views the cat as an enemy.
3. Callie's father is the owner of a service station.
4. To a toddler, carelessly breaking her favorite toy is a calamity.
5. The athletic department sponsored a formal dinner to honor the school's all-stars.
6. After his betrayal of the king was discovered, the duke fled the country.
7. The short reminder of the day of the class trip was sent to all teachers.
8. The bodyguard relied on his sharp senses and awareness to protect the celebrity.
9. Jason's specialized skill in piano tuning is remarkable.
10. Trying to glue the pieces of the broken vase back together was a big failure.

Answers

- O. adversary
- R. banquet
- G. treason
- N. fiasco
- E. memorandum
- Y. catastrophe
- V. perception
- L. dynasty
- B. expertise
- S. proprietor

<u>9</u>	<u>7</u>	<u>A</u>	<u>5</u>	<u>3</u>	<u>1</u>	<u>I</u>	<u>8</u>	<u>7</u>	<u>4</u>	<u>2</u>	<u>U</u>	<u>10</u>	<u>6</u>
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Words That Name, II

Nouns are words that name a person, place, thing, or idea. Without nouns, nothing would have a name.

1. plumage (n): the feathers of a bird
Male peacocks are known for their magnificent plumage.
2. legacy (n): something handed down or bequeathed by a predecessor; estate
The greatest part of my grandfather's legacy was his wonderful collection of books.
3. ingredient (n): a substance that is in a mixture or compound; component; part
Sugar was a major ingredient of the cake Alana baked.
4. posterity (n): future generations
Our current generation should leave a cleaner Earth for posterity.
5. lobbyist (n): a person who attempts to influence lawmakers on behalf of special interest groups
The lobbyist urged the senator to support laws that would encourage conservation.
6. plague (n): a highly infectious disease; a pestilence
During the Middle Ages, a plague killed millions of people.
7. clarity (n): the state of being clear; lucidity; distinctiveness
Everyone understood Roger's ideas because he explained them with great clarity.
8. interpreter (n): a person who translates one language into another
Camille's aunt works at the United Nations as an interpreter.
9. aviary (n): a large enclosure for keeping birds
The zoo we visited had an aviary.
10. sage (n): a person known for his or her wisdom and judgment; philosopher; intellectual
Before making important decisions, the village chief sought the advice of the sage.

Vocabulary Tip

In English sentences, nouns can serve as the subject of a sentence, the object of a verb, the object

of a preposition, a predicate noun, or as an appositive.

21.1 A Famous Rabbit

Bugs Bunny, who first appeared in cartoons in the early 1940s, was not a completely original character. He evolved from an earlier cartoon character who appeared in the mid-1930s. Who was this character?

To answer the question, match each word with its definition. Choose your answers from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. a person who translates one language into another _____
 A. interpreter
 S. clarity
 M. lobbyist
2. a person who attempts to influence lawmakers on behalf of special interest groups _____
 N. sage
 P. lobbyist
 R. aviary
3. the feathers of a bird _____
 T. plumage
 D. posterity
 S. aviary
4. a person known for his or her wisdom and judgment _____
 U. interpreter
 I. legacy
 Y. sage
5. a substance that is in a mixture or compound; component; part _____
 W. clarity
 R. ingredient
 H. plague
6. a large enclosure for keeping birds _____
 E. legacy
 I. aviary
 A. plumage
7. the state or quality of being clear; lucidity; distinctiveness _____

P. clarity
M. legacy
S. interpreter

8. future generations _____

N. legacy
T. lobbyist
B. posterity

9. something handed down or bequeathed by a predecessor; estate _____

M. posterity
H. legacy
R. aviary

10. a highly infectious disease; a pestilence _____

G. plumage
E. posterity
B. plague

—	—	—	—	—	—	A	—	—	—	—
9	1	7	2	4	5		10	8	6	3

21.2 Cracker Jack

People have been enjoying Cracker Jacks as a tasty snack for over a hundred years. What are the names of the boy and dog on the Cracker Jack box?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. The old man was a _____, respected for his intelligence and reason.
2. Some scientists worry that a modern-day _____ could kill countless people.
3. An _____ must be accurate when translating one language into another.
4. The _____ of some birds, such as cardinals and blue jays, is distinctive.
5. The company hired a _____ in hopes of influencing members of Congress to pass certain laws.
6. With sharp _____, the president outlined his plan for the nation.
7. Because of damage from the storm, some birds escaped from the _____.
8. The Constitution was written for the people of the time and also for _____.
9. Mr. Harper's _____ to his family was the successful company he had founded.
10. Maria checked the cookie recipe to make sure she had the right amount of each _____.

Answers

- J. interpreter
- I. legacy
- C. clarity
- N. plumage
- G. posterity
- A. ingredient
- D. sage
- O. aviary
- S. lobbyist

L. plague

—	—	—	—	R	—	—	—	K	—	—	—	—	B	—	—	—	—
5	10	9	2	7		3	10	6		10	4	1		9	4	8	7

21.3 Breaking the Sound Barrier

In 1947, Chuck Yeager became the first man to fly faster than the speed of sound. In 1953, the first woman flew faster than the speed of sound. Who was she?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. Some letters are provided.

1. An interpreter is a person to whom others go for advice.
E. correct
U. incorrect
2. We learned that the aviary contains more than a hundred species of fish.
M. correct
H. incorrect
3. The adults living in our country now are our posterity.
E. correct
J. incorrect
4. Seeking knowledge, people journeyed miles to speak with the sage.
I. correct
O. incorrect
5. Many people were cured because of the plague.
M. correct
R. incorrect
6. In a sudden burst of clarity, Nathan realized the answer to the problem.
A. correct
I. incorrect
7. The plumage of polar bears is white.
S. correct
Q. incorrect
8. Marissa knew that adding one wrong ingredient could ruin the pie.
E. correct
N. incorrect
9. The lobbyist hoped to meet with members of Congress.

- C. correct
K. incorrect

10. Mrs. Thompson's legacy was a new park for everyone to enjoy.

- N. correct
E. incorrect

—	—	—	—	—	—	L	—	—	—	—	O	—	—	—	—	—
3	6	9	7	1	8		4	10	8	9		9	2	5	6	10



Words That Name, III

Nouns are words that name a person, place, thing, or idea. Without nouns, nothing would have a name.

1. chauffeur (n): a person employed to drive a car
Mark is a chauffeur and works for Mr. Reynolds.
2. facade (n): the face of a building; a false appearance
The building's brick facade had begun to crack.
3. artifact (n): an object produced by a human being
The most valuable artifact found at the ancient village was an undamaged clay pot.
4. kindred (n): a group of people related by blood; a person's relatives; kinfolk
Tara's kindred all come from Ireland.
5. amateur (n): a person who does something without professional skill; a novice
Tess is a wonderful dancer but she still considers herself to be an amateur.
6. apparition (n): a ghostly figure; a specter
Kelli was certain she saw an apparition in the window of the old house.
7. entrepreneur (n): a person who starts a business
When Karl started his lawn service, he became an entrepreneur.
8. applicant (n): a person who applies for a position
Chelsey was the most qualified applicant for the job.
9. inhabitant (n): a permanent resident of a place
The tall stranger was an inhabitant of the distant valley.
10. anthropologist (n): a scientist who studies the origins and development of human beings
Trisha's father is an anthropologist at the museum.

Vocabulary Tip

Nouns may be singular or plural. Most plural forms of English nouns have an -s or -es ending. Irregular nouns have various endings or no ending at all.

22.1 Minnesota

The name *Minnesota* comes from a word of the Native American Dakota tribe. What did *Minnesota* originally mean?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. a permanent resident of a place _____
2. a person who applies for a position _____
3. a group of people related by blood; a person's relatives; kinfolk _____
4. a person who starts a business _____
5. a person who does something without professional skill _____
6. a ghostly figure; a specter _____
7. a person employed to drive a car _____
8. an object produced by a human being _____
9. the face of a building; a false appearance _____
10. a scientist who studies the origins and development of human beings _____

Answers

- K. chauffeur
- W. anthropologist
- I. artifact
- A. kindred
- D. inhabitant
- S. applicant
- E. entrepreneur
- Y. amateur
- T. facade
- R. apparition

2 7 5 - 9 8 N 9 4 1 10 3 9 4 6

22.2 King Kong

In the movie *King Kong*, the great ape climbed a well-known building in New York City. What is the name of this building?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. Jonathan was the best _____ for the position of assistant manager.
E. apparition
N. chauffeur
T. applicant
2. Natalie and her _____ all live in Kentucky.
M. kindred
H. facade
R. amateur
3. Emily has been an _____ of the city all her life.
E. inhabitant
Y. entrepreneur
S. apparition
4. James works as a _____ driving people to and from the airport.
A. facade
E. chauffeur
U. kindred
5. Melanie's ghost costume was so detailed that she looked like a real _____.
O. entrepreneur
I. artifact
H. apparition
6. Evan is an _____ boxer who hopes to be a professional someday.
M. applicant
L. inhabitant
S. amateur
7. The _____ of the ancient tomb was made of massive stones.
C. artifact

T. facade
R. apparition

8. Mr. Jones is an _____ who started several businesses over the years.

R. entrepreneur
M. applicant
V. anthropologist

9. Tess wants to be an _____ and study the origins of humans.

E. inhabitant
A. anthropologist
O. amateur

10. The _____ clearly came from a prehistoric settlement.

U. amateur
P. artifact
R. applicant

—	—	—	E	—	—	I	—	E	—	T	—	—	—	(Building)
7	5	4		2	10		8		6		9	1	3	

22.3 A Very Loud Animal

This sea creature is considered to be the loudest animal on Earth. Its call, which can reach levels of up to 188 decibels, can be heard for hundreds of miles underwater. What animal is this?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words.

1. In his or her work to study space, an anthropologist uses a telescope.
U. correct
E. incorrect
2. A chauffeur should be an experienced driver.
E. correct
S. incorrect
3. David is an entrepreneur who founded a company that recycles old computers.
A. correct
T. incorrect
4. The lighthouse keeper was the only inhabitant of the small island.
A. correct
O. incorrect
5. The artifact was a jawbone of a dinosaur.
H. correct
B. incorrect
6. Todd admired the facade in the basement of the building
R. correct
H. incorrect
7. The apparition appeared at the top of the stairs and slowly floated downward.
U. correct
Y. incorrect
8. Someone's kindred includes all of the people she knows.
T. correct
L. incorrect

9. Every applicant for the job was required to answer questions about her experience.

W. correct

N. incorrect

10. An amateur is a young professional.

D. correct

L. incorrect

3

5

10

7

1

9

6

4

8

2



Words That Name, IV

Nouns are words that name a person, place, thing, or idea. Without nouns, nothing would have a name.

1. braggart (n): a person who boasts; a boaster
Alec is a braggart who tells everyone about all the great things he has done.
2. perjury (n): the willful giving of false testimony while under oath
By lying when he was on the witness stand, the man committed perjury.
3. evidence (n): that which seems to prove or disprove something; proof
The jury considered the evidence carefully before reaching a decision.
4. tenet (n): an opinion or principle that a person or organization believes to be true
A tenet of our school's conservation club is that individuals have a responsibility to conserve the Earth's resources.
5. stalemate (n): a situation in which further action by opponents is impossible; deadlock
Marty and I reached a stalemate in our chess game.
6. agenda (n): a list of things to be done, especially for a meeting; a schedule
The agenda for the staff meeting was two pages long.
7. premonition (n): a warning in advance; a forewarning
Despite the forecast of nice weather, Marlena took her umbrella because she had a premonition it would rain.
8. controversy (n): a dispute between sides holding different opinions; a quarrel
The controversy over whether to build a new high school divided the townspeople.
9. acquaintance (n): a person someone knows; knowledge of a person or thing
Matt is an acquaintance of mine.
10. enigma (n): a thing that puzzles or baffles; a puzzle; a mystery
How our dog kept getting out of our fenced-in yard was an enigma.

A complete sentence requires two words: a noun and a verb.

23.1 An Archenemy

This man is the archenemy of famed detective Sherlock Holmes. Who is he?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. One letter is provided.

1. a dispute between sides holding different opinions; a quarrel _____
2. an opinion or principle that a person or organization believes to be true _____
3. a person someone knows; knowledge of a person or thing _____
4. a thing that puzzles or baffles; a puzzle; a mystery _____
5. a person who boasts; a boaster _____
6. a situation in which further action by opponents is impossible; a deadlock _____
7. a list of things to be done, especially for a meeting; a schedule _____
8. that which can prove or disprove something; proof _____
9. a warning in advance; a forewarning _____
10. the willful giving of false testimony while under oath _____

Answers

- T. tenet
- S. agenda
- M. evidence
- F. braggart
- O. acquaintance
- R. perjury
- Y. enigma
- E. controversy
- I. stalemate
- P. premonition

<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
9	10	3	5	1	7	7	3	10	8	3	10	6	A	10	2	4		

23.2 Alabama

The name *Alabama* comes from a Choctaw word. What did *Alabama* originally mean?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. Plans for celebrating Earth Day were listed on the _____ for the teacher's meeting.
2. The odd sounds that came from the swamp every Halloween were an _____.
3. Kayla had an awful _____ that she should not take the bus to work.
4. A friend is more than an _____.
5. The idea for students to wear uniforms at our school is a _____, with some people for it and some against it.
6. The _____ boasted of all his accomplishments.
7. With neither side willing to compromise, the negotiations came to a _____.
8. While under oath, the defendant gave false information and was guilty of _____.
9. The main _____ of the charity is that no one in need is turned away.
10. The police had _____ linking the accused thief to the burglary.

Answers

- E. evidence
- S. controversy
- L. premonition
- H. braggart
- A. enigma
- C. stalemate
- R. perjury
- I. acquaintance
- K. agenda
- T. tenet

23.3 A Chicago First

In 1893, Chicago became the first city in the United States to have this. What was it?

To answer the question, read each sentence below. Replace the underlined word or phrase with the word or phrase that has a similar meaning. Choose your answers from the words or phrases after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. Willfully giving false testimony while under oath is a serious offense.
 E. An agenda
 U. Perjury
 O. An enigma
2. The dispute over whether to change the school lunch menu involved most of the students.
 I. tenet
 S. evidence
 A. controversy
3. It was a mystery how the bumbling detective always solved his cases.
 I. an enigma
 E. a premonition
 N. perjury
4. While shopping at the mall, Vanessa saw a person she knew from work.
 A. an acquaintance
 O. an enigma
 I. a stalemate
5. Jan sent the list of things to be done for the meeting to the club's members.
 A. agenda
 U. controversy
 Y. evidence
6. Rhonda is a boaster and always tells us about her wonderful vacations.
 S. tenet
 C. stalemate
 N. braggart
7. The long skid marks were proof that the car was speeding before the accident.
 A. an enigma
 U. evidence

E. a tenet

8. We played several tick-tack-toe games to a deadlock.

O. controversy

R. stalemate

N. perjury

9. The forewarning that something bad would soon happen made Luis shudder.

M. premonition

S. tenet

N. enigma

10. Mr. Gonzales runs his business according to a simple principle: give the customer the best service possible.

M. acquaintance

R. enigma

Q. tenet

2 6 4 10 1 5 8 3 7 9



Action Words, I

English words that express action are a major category of verbs. They add strength and vigor to speaking and writing.

1. conserve (v): to protect from loss; to use carefully; to avoid waste; to save; to preserve
Everyone should try to conserve energy.
2. determine (v): to decide or settle, for example, a question or argument; to find out; to resolve
Scientists could not determine the exact course the falling satellite would take.
3. amplify (v): to make larger or more powerful; to increase; to enlarge
The magic potion will amplify the evil wizard's power.
4. encompass (v): to form a circle or ring around; to surround; to enclose
The enemy's plan was to encompass the fort.
5. accommodate (v): to do a service or favor for; to oblige; to assist
The staff at the hotel try to accommodate every guest.
6. capitulate (v): to surrender; to give in
The commander of the fort refused to capitulate.
7. contemplate (v): to look at thoughtfully; to consider; to ponder
Every high school student is wise to contemplate his or her future.
8. ratify (v): to give sanction to; to confirm; to approve
The council members voted to ratify the new recycling schedule for the town.
9. prescribe (v): to set down as a rule or direction to be followed; to order, especially the use of a medicine; to direct
After checking Jillian's sore throat, the doctor decided to prescribe an antibiotic.
10. prevail (v): to gain mastery over; to be greater in strength or influence; to triumph
The king told his subjects that they must prevail against the invaders.

Vocabulary Tip

Most English verbs express action.

24.1 A Candy Man

In 1930, Franklin Mars introduced a candy that is still popular today. What is the name of this candy?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. to set down as a rule or a direction to be followed; to order, especially the use of a medicine; to direct _____
2. to surrender; to give in _____
3. to make larger or more powerful; to increase; to enlarge _____
4. to look at thoughtfully; to consider; to ponder _____
5. to give sanction to; to confirm; to approve _____
6. to do a service or favor for; to oblige; to assist _____
7. to form a circle or ring around; to surround; to enclose _____
8. to decide or settle, for example a question or argument; to find out; to resolve _____
9. to gain mastery over; to be greater in strength or influence; to triumph _____
10. to protect from loss; to use carefully; to avoid waste; to save; to preserve _____

Answers

- R. capitulate
- S. contemplate
- N. conserve
- C. prescribe
- A. ratify
- T. amplify
- K. prevail
- H. accommodate
- B. determine

E. encompass

3 6 7 4 10 1 1 9 7 2 4 8 5 2

24.2 A Different Method for Growing Plants

This method is used for growing plants in a solution of water and nutrients without soil. What is it called?

To answer the question, find the phrase that defines each word below. Choose your answers from the phrases after each word. Write the letter of each answer in the space above the word's number at the bottom of the page.

- | | | | |
|------------------|-------------------|-----------------|----------------------------|
| 1. capitulate: | R. to increase | E. to confirm | N. to surrender |
| 2. encompass: | N. to save | S. to surround | D. to assist |
| 3. ratify: | E. to resolve | I. to approve | M. to order |
| 4. prevail: | P. to make larger | A. to give in | H. to gain
mastery over |
| 5. amplify: | R. to enlarge | M. to decide | A. to confirm |
| 6. contemplate: | P. to consider | S. to assist | W. to direct |
| 7. conserve: | E. to approve | O. to save | I. to ponder |
| 8. prescribe: | N. to increase | S. to ponder | D. to order |
| 9. determine: | C. to decide | O. to approve | E. to order |
| 10. accommodate: | Y. to assist | E. to surrender | I. to confirm |

<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
4	10	8	5	7	6	7	1	3	9	2	

24.3 The Three Musketeers

Alexandre Dumas wrote *The Three Musketeers* in 1844. What were the names of the three musketeers?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word that has a similar meaning. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. Although my brother held me down firmly in our wrestling match, I would not give in.
H. approve
T. capitulate
R. ratify
2. Ancient astronomers would contemplate the movement of the stars and planets.
H. ponder
M. conserve
R. capitulate
3. You can use a magnifying glass to amplify an image.
E. ratify
U. preserve
A. enlarge
4. The champion boxer told his fans that he would prevail over any opponents.
R. triumph
N. capitulate
I. resolve
5. Doctors consider a patient's symptoms before they order the use of medicine.
M. accommodate
H. prescribe
R. assist
6. A high wall was built to encompass the secret research building.
E. ponder
A. resolve
I. enclose
7. I save energy by turning off electrical devices when they are not in use.
E. oblige
O. conserve

I. enlarge

8. Whenever my grandparents come to visit, we assist them in any way we can.

T. contemplate

A. accommodate

I. confirm

9. Before a treaty goes into effect, the U.S. Senate must approve it.

N. triumph

S. encompass

P. ratify

10. We tried to decide whether the old treasure map was real or fake.

A. determine

T. prescribe

Y. amplify

			T		O	S,				O	S,		R		M		S
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	7	4		2				10	1	5			8		3		6



Action Words, II

English words that express action are a major category of verbs. They add strength and vigor to speaking and writing.

1. collaborate (v): to work together; to cooperate
All members of the group should be willing to collaborate.
2. recommend (v): to praise or commend someone as being worthy; to endorse; to advise
Mrs. Johnson is happy with Dana as a babysitter and will recommend her to others.
3. replenish (v): to fill or make complete again; to restore
The recent heavy rains will replenish the reservoirs.
4. reinforce (v): to strengthen; to increase in number
After the minor earthquake, we had to reinforce the foundation of our house.
5. bestow (v): to present as a gift or honor; to confer; to grant
The mayor will bestow medals on the police officers for their heroism.
6. comply (v): to act in accordance with another's command, wish, or rule; to obey
The boss expected all employees to comply with the company's policies.
7. diminish (v): to make smaller or less; to become smaller or less; to decrease
By evening the intensity of the snowstorm started to diminish.
8. eradicate (v): to get rid of completely; to eliminate
It is the hope of modern medicine to eradicate disease.
9. negotiate (v): to bargain with another to reach an agreement; to arrange or settle
Representatives for both sides will negotiate the new contract.
10. distort (v): to twist or bend out of shape; to give a false or misleading account of; to misrepresent
The storm was strong enough to distort TV and radio reception.

Vocabulary Tip

Linking verbs are a special type of verb. They do not express action but rather link the subject of

a sentence with a word in the predicate. Words such as *am*, *is*, *was*, *are*, and *were* are linking verbs.

25.1 A Sneeze-Causing Plant

Many people have an allergy to the pollen of ragweed. And a single ragweed plant produces a lot of pollen. About how much pollen can a single ragweed plant produce?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words.

1. to act in accordance with another's command, wish, or rule; to obey _____
2. to fill or make complete again; to restore _____
3. to twist or bend out of shape; to give a false or misleading account of; to misrepresent _____
4. to get rid of completely; to eliminate _____
5. to make smaller or less; to become smaller or less; to decrease _____
6. to work together; to cooperate _____
7. to strengthen; to increase in number _____
8. to bargain with another to reach an agreement; to arrange or settle _____
9. to present as a gift or honor; to confer; to grant _____
10. to praise or commend someone as being worthy; to endorse; to advise _____

Answers

- E. distort
- R. negotiate
- A. eradicate
- B. reinforce
- S. replenish
- O. collaborate
- N. recommend
- G. comply
- L. bestow
- I. diminish

6 10 3 7 5 9 9 5 6 10 1 8 4 5 10 2

25.2 Candy Maker

This chef specializes in making candy. What is this chef called?

To answer the question, find the phrase that defines each word below. Choose your answers from the phrases after each word. Write the letter of each answer in the space above the word's number at the bottom of the page. Some letters are provided.

- | | | | |
|-----------------|-----------------|------------------|--------------------|
| 1. replenish: | O. to restore | E. to eliminate | A. to obey |
| 2. distort: | N. to rule | S. to overcome | R. to misrepresent |
| 3. eradicate: | T. to cooperate | N. to eliminate | L. to restore |
| 4. negotiate: | U. to endorse | O. to bargain | H. to twist |
| 5. diminish: | E. to decrease | U. to fill | N. to settle |
| 6. collaborate: | M. to advise | T. to grant | F. to cooperate |
| 7. comply: | C. to obey | S. to grant | W. to restore |
| 8. reinforce: | T. to arrange | C. to strengthen | M. to mislead |
| 9. recommend: | R. to cooperate | O. to restore | N. to endorse |
| 10. bestow: | K. to bargain | T. to confer | V. to obey |

—	—	—	—	E	—	—	I	—	—	—	—
8	4	9	6		7	10		1	3	5	2

25.3 Andromeda

Andromeda is a constellation in the sky above the Northern Hemisphere. Who was Andromeda in Greek mythology?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. James tried to give a misleading account of what really happened.
 R. reinforce
 N. recommend
 A. distort
2. The two authors decided to work together on a new novel.
 H. collaborate
 S. negotiate
 L. comply
3. Visitors to the wildlife park must act in accordance with the park's safety rules.
 I. eliminate
 R. collaborate
 T. comply
4. The king will bestow knighthood on the brave warrior.
 D. strengthen
 Q. advise
 P. confer
5. Patrick tried to arrange his fee for shoveling snow for Mrs. Martin.
 E. negotiate
 A. collaborate
 U. comply
6. Rest will restore Annie's strength after she runs the marathon.
 N. replenish
 H. eliminate
 T. negotiate
7. Once the storm passes, the winds will diminish.

U. confer
O. decrease
E. restore

8. We worked all day to eradicate the weeds from the flower beds.

H. increase
R. eliminate
A. settle

9. I asked our librarian to advise me of a book I could read for my book report.

U. collaborate
E. replenish
I. recommend

10. More men were needed to increase the number of the castle's defenders.

O. distort
S. reinforce
T. bestow

—	—	—	—	C	—	—	—	—	F	—	—	—	—	—	—	—	—
4	8	9	6		5	10	10	7		5	3	2	9	7	4	9	1



Action Words, III

English words that express action are a major category of verbs. They add strength and vigor to speaking and writing.

1. refute (v): to prove to be false; to disprove
The defense attorney tried to refute the charges against her client.
2. verify (v): to prove the truth or accuracy of something; to confirm
Astronomers sought to verify the recent discovery of an Earthlike planet.
3. unify (v): to combine into a unit; to become or cause to be one; to unite
Colonial leaders worked to unify the thirteen colonies.
4. suppress (v): to put an end to forcibly; to hold back
The dictator attempted to suppress his opposition.
5. assert (v): to state or express positively; to affirm; to declare
We listened to the governor assert that the state was prepared for the coming snowstorm.
6. obliterate (v): to destroy completely; to demolish
In the movie, a massive asteroid threatened to obliterate New York City.
7. refuse (v): to decline to do something; to reject
Whenever she is angry, the child will refuse to do whatever she is asked.
8. abstain (v): to refrain from something by choice; to avoid
Some students will abstain from eating the school lunches because of the new menu.
9. vanquish (v): to defeat or conquer; to overcome
The powerful invaders will vanquish anyone who dares stand against them.
10. appease (v): to calm, especially by giving something that is wanted; to pacify; to placate
The mother had to appease the fitful toddler by giving him a new toy.

Vocabulary Tip

Most English verbs form their past tense by adding *-ed*. Irregular verbs have various past forms.

26.1 The First Loser

This man was the first person to lose a U.S. presidential election. (He did later go on to become president.) Who was he?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. to decline to do something; to reject _____
2. to defeat or conquer; to overcome _____
3. to prove to be false; to disprove _____
4. to state or express positively; to affirm; to declare _____
5. to refrain from something by choice; to avoid _____
6. to prove the truth or accuracy of a thing; to confirm _____
7. to put an end to forcibly; to hold back _____
8. to calm, especially by giving something that is wanted; to pacify; to placate _____
9. to destroy completely; to demolish _____
10. to combine into a unit; to become or cause to be one; to unite _____

Answers

- M. unify
- O. assert
- J. appease
- E. refuse
- F. suppress
- R. refute
- H. verify
- S. abstain
- T. obliterate
- A. vanquish

<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
9	6	4	10	2	5	8	E	7	7	1	3	5	4	N	

26.2 An American Cookbook

In 1796, this woman published the first American cookbook, aptly named *American Cookery*. Who was this woman?

To answer the question, find the phrase that defines each word below. Choose your answers from the phrases after each word. Write the letter of each answer in the space above the word's number at the bottom of the page. Some letters are provided.

- | | | | |
|----------------|-----------------|-----------------|--------------------------|
| 1. unify: | H. to reject | E. to subdue | I. to unite |
| 2. appease: | A. to calm | O. to avoid | W. to confirm |
| 3. abstain: | O. to avoid | L. to affirm | R. to pacify |
| 4. assert: | K. to combine | E. to declare | F. to disprove |
| 5. vanquish: | O. to hold back | M. to defeat | L. to confirm |
| 6. refuse: | W. to disprove | G. to placate | N. to decline |
| 7. obliterate: | E. to prove | A. to hold back | L. to destroy completely |
| 8. refute: | K. to decline | I. to confirm | A. to disprove |
| 9. suppress: | N. to avoid | S. to hold back | T. to combine |
| 10. verify: | M. to confirm | L. to destroy | D. to pacify |

—	—	—	—	I	—	—	—	—	M	—	—	S
8	10	4	7		2		9	1	5		3	6

26.3 Big News Via Telegraph

This president's inauguration was the first to be reported by telegraph. Who was this president?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. Scientists tried to _____ the exact location of the earthquake.
2. It is usually better to avoid bullies rather than try to _____ them.
3. People feared that the erupting volcano would _____ the town.
4. Colin always finds a way to _____ his opponents in video games.
5. To lose weight, Shane plans to _____ from eating any desserts.
6. I _____ to open any suspicious e-mails.
7. The teacher encouraged the shy student to _____ herself when giving her speech.
8. The company sought to _____ information about problems with its products.
9. During the debate, both teams attempted to _____ their opponent's arguments.
10. The barbarian leader hoped to _____ the different tribes into one.

Answers

- J. refuse
- K. refute
- O. assert
- N. appease
- P. suppress
- E. obliterate
- A. verify
- X. vanquish
- M. unify
- L. abstain

<u>6</u>	<u>1</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>9</u>	<u>2</u>	<u>7</u>	<u>4</u>	<u>8</u>	<u>7</u>	<u>5</u>	<u>9</u>
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Action Words, IV

English words that express action are a major category of verbs. They add strength and vigor to speaking and writing.

1. saunter (v): to walk at a leisurely pace; to stroll
People saunter along the boardwalk on summer evenings.
2. pulverize (v): to reduce to powder or dust by crushing; to demolish
Mining companies sometimes pulverize rocks to obtain valuable minerals.
3. lubricate (v): to apply a substance to make a thing slippery or smooth; to oil or grease
Claudia helped her father lubricate the wheels of the lawn mower.
4. infuriate (v): to make very angry; to enrage
I sometimes think my little brother likes to infuriate me.
5. hover (v): to remain floating or suspended in the air; to remain or linger nearby
Rhiannon watched a hummingbird hover near a flower.
6. engulf (v): to surround and enclose completely; to overwhelm
The incoming fog from the sea would soon engulf the town.
7. accelerate (v): to increase the speed of; to move or become faster; to quicken
We watched the race cars accelerate toward the finish line.
8. persevere (v): to persist in any purpose; to strive in spite of difficulties; to endure
Alison will persevere in her dream to be a writer someday.
9. culminate (v): to reach the highest point or degree; to conclude
Our final year in middle school will culminate in graduation.
10. designate (v): to indicate or specify; to point out; to appoint
Blue dots on the road map designate rest areas.

Vocabulary Tip

Choose strong action words to express your ideas.

27.1 Chimpanzees

This woman is known for her tireless study of chimpanzees. Who is she?

To answer the question, match each definition with its word. Choose your answer from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. One letter is provided.

1. to increase the speed of; to move or become faster; to quicken _____
 E. saunter
 A. accelerate
 Y. lubricate
2. to indicate or specify; to point out; to appoint _____
 O. infuriate
 E. culminate
 A. designate
3. to remain floating or suspended in the air; to remain or linger nearby _____
 M. accelerate
 D. hover
 S. persevere
4. to walk at a leisurely pace; to stroll _____
 N. saunter
 R. accelerate
 I. culminate
5. to make very angry; to enrage _____
 A. designate
 I. pulverize
 O. infuriate
6. to reach the highest point or degree; to conclude _____
 S. engulf
 L. hover
 J. culminate
7. to reduce to powder or dust by crushing; to demolish _____
 L. pulverize
 S. designate
 E. infuriate

8. to surround and enclose completely; to overwhelm _____
 S. culminate
 E. engulf
 A. hover
9. to apply a substance to make slippery or smooth; to oil or grease _____
 G. lubricate
 M. accelerate
 R. saunter
10. to persist in any purpose; to strive in spite of difficulties; to endure _____
 Y. hover
 E. infuriate
 L. persevere

$\frac{\quad}{6}$ $\frac{\quad}{1}$ $\frac{\quad}{4}$ $\frac{\quad}{8}$ $\frac{\quad}{9}$ $\frac{\quad}{5}$ $\frac{O}{\quad}$ $\frac{\quad}{3}$ $\frac{\quad}{2}$ $\frac{\quad}{10}$ $\frac{\quad}{7}$

27.2 Ohio

The name *Ohio* comes from an Iroquoian word. What did *Ohio* originally mean?

To answer the question, find the phrase that best defines each word below. Choose your answers from the phrases after each word. Write the letter of each answer in the space above the word's number at the bottom of the page. You will need to divide the letters into words.

- | | | | |
|----------------|---------------------|------------------------|----------------------|
| 1. pulverize: | I. to demolish | E. to appoint | A. to quicken |
| 2. engulf: | A. to point out | E. to overwhelm | O. to remain nearby |
| 3. accelerate: | T. to quicken | M. to enrage | I. to conclude |
| 4. persevere: | I. to make slippery | E. to endure | O. to enrage |
| 5. designate: | R. to appoint | U. to stroll | S. to strive |
| 6. culminate: | S. to overwhelm | N. to enrage | R. to conclude |
| 7. lubricate: | L. to increase | G. to make slippery | C. to surround |
| 8. hover: | H. to conclude | R. to float in the air | I. to reduce |
| 9. infuriate: | T. to strive | N. to point out | V. to enrage |
| 10. saunter: | I. to conclude | U. to quicken | A. to walk leisurely |

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10

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3

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5

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1

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9

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4

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6

27.3 A First for the U.S. Congress

This woman was the first African American woman elected to the U.S. Congress. Who was she?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. A rocket must _____ to a high speed to escape the Earth's gravity.
2. The owner of the company will _____ his daughter as his successor.
3. Ernesto will _____ the hinges on the fence's gate so that it opens smoothly.
4. Teasing an animal can _____ him.
5. My presentation about the Mayans will _____ in a slide show.
6. Deer frequently _____ through our backyard.
7. The firefighters arrived just as the flames were about to _____ the house.
8. Math is a hard subject for Shane, but he promised himself that he would _____ and earn a passing grade.
9. The big wrecking ball will quickly _____ the old building.
10. Unlike a plane, a helicopter can _____ over a spot.

Answers

- C. engulf
- H. pulverize
- S. accelerate
- L. persevere
- I. saunter
- O. designate
- M. lubricate
- E. hover
- R. culminate
- Y. infuriate

1	9	6	5	8	10	4	7	9	6	1	9	2	8	3
---	---	---	---	---	----	---	---	---	---	---	---	---	---	---



Descriptive Words, I

Descriptive words can add details to sentences. They add interest to expression.

1. conventional (adj): arising from general usage or custom; customary
We celebrate the Fourth of July in a conventional manner, first with a picnic and then attending a fireworks show.
2. eerie (adj): inspiring fear or dread; weird
Alana trembled at the eerie light coming from the old, abandoned house.
3. arrogant (adj): overly convinced of one's own importance; overbearing; haughty; conceited
John is arrogant and believes he is better than other students.
4. exclusive (adj): intended for or possessed by a single person or group; private
We had exclusive backstage tickets that allowed us to meet the concert's stars.
5. judicious (adj): having or exercising good judgment; prudent
Liza is a judicious student who will make an excellent student council president.
6. potential (adj): possible; latent
Potential snowfall amounts from the storm could exceed two feet.
7. strenuous (adj): requiring or characterized by great effort or exertion; arduous
Russell was exhausted after a two-hour, strenuous workout in the gym.
8. belligerent (adj): eager to fight; hostile; aggressive; quarrelsome
When Robert is in a bad mood, he becomes belligerent.
9. indisputable (adj): undeniable; irrefutable; incontestable; evident
With the empty cookie wrapper by his pillow, it was indisputable that my dog had eaten my snack.
10. exorbitant (adj): exceeding the usual and proper limits; excessive; extravagant
The price of the tickets to the championship game was exorbitant.

Adjectives and adverbs are descriptive words.

28.1 In Pursuit of Atoms

This scientist is often referred to as the father of nuclear physics for his study of atoms. Who was he?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page.

1. having or exercising good judgment; prudent _____
2. requiring or characterized by great effort or exertion; arduous _____
3. exceeding the usual and proper limits; excessive; extravagant _____
4. eager to fight; hostile; aggressive _____
5. overly convinced of one's own importance; overbearing; haughty; conceited _____
6. arising from general usage or custom; customary _____
7. possible; latent _____
8. undeniable; irrefutable; incontestable; evident _____
9. intended for or possessed by a single person or group; private _____
10. inspiring fear or dread; weird _____

Answers

S. judicious
D. conventional
R. eerie
T. potential
H. strenuous
O. indisputable
U. belligerent
N. arrogant
E. exclusive
F. exorbitant

9 10 5 9 1 7 10 4 7 2 9 10 3 8 10 6

28.2 Grenada

Grenada is an island located in the Caribbean Sea. It is a leading producer of a certain product and is sometimes referred to by a special name. What is Grenada's special name?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. Carrying the heavy new sofa into the house was a _____ job.
2. We found the high fees for parking in the city to be _____.
3. Our family is quite ordinary and shares _____ attitudes on most issues.
4. Based on the instant replay, it was _____ that the runner stepped out of bounds.
5. The _____ nobleman felt that he was born to rule.
6. The _____ movie gave Erica nightmares.
7. The _____ tribe was always at war with its neighbors.
8. The _____ restaurant required reservations to be made weeks in advance.
9. Brad would like to expand his business and is considering new _____ markets.
10. Given the severity of the snowstorm, the decision to close school was _____.

Answers

- S. indisputable
- I. potential
- T. belligerent
- N. judicious
- H. arrogant
- D. exclusive
- A. exorbitant
- L. eerie
- P. strenuous
- E. conventional

<u>7</u>	<u>5</u>	<u>3</u>	<u>4</u>	<u>1</u>	<u>9</u>	<u>C</u>	<u>3</u>	<u>9</u>	<u>4</u>	<u>6</u>	<u>2</u>	<u>10</u>	<u>8</u>
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28.3 Cleaning the Coasts

Since 1986, for one day each year in September, volunteers around the world collect trash and debris at coasts along beaches, lakes, rivers, and other waterways. What is this event called?

To answer the question, read each sentence below. Replace each underlined word with the word that has a similar meaning. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The prices of clothes in the store were exorbitant.
2. Bailing hay on my grandfather's farm is strenuous work.
3. Tiara's sister had a customary wedding.
4. The private showing of the painter's work was by invitation only.
5. It is an indisputable fact that $2 + 2 = 4$.
6. With reports of many accidents, our decision not to drive on the icy roads was prudent.
7. The eerie sound coming from the attic woke Jessica and made her shudder.
8. The potential savings on our monthly electric bill will be about 10 percent if we switch to energy-efficient lightbulbs.
9. Billy has a quarrelsome nature and is always ready for a fight.
10. Haughty people often have few true friends.

Answers

- N. arrogant
- I. excessive
- C. judicious
- P. conventional
- O. arduous
- R. weird
- A. belligerent
- L. possible

T. exclusive

E. undeniable

<u>1</u>	<u>10</u>	<u>4</u>	<u>5</u>	<u>7</u>	<u>10</u>	<u>9</u>	<u>4</u>	<u>1</u>	<u>2</u>	<u>10</u>	<u>9</u>	<u>8</u>
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<u>6</u>	<u>2</u>	<u>9</u>	<u>S</u>	<u>4</u>	<u>9</u>	<u>8</u>		<u>6</u>	<u>8</u>	<u>5</u>	<u>9</u>	<u>10</u>	<u>U</u>	<u>3</u>
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Descriptive Words, II

Descriptive words can add details to sentences. They add interest to expression.

1. trivial (adj): of little importance; insignificant; trifling
Elena and her sister sometimes argue over trivial problems.
2. sluggish (adj): displaying little movement; lacking in alertness or energy; slow
Sara felt sluggish because of her cold.
3. ravenous (adj): extremely hungry; voracious; greedy; predatory
Having not eaten since breakfast, by evening I was ravenous.
4. prudent (adj): exercising good judgment or common sense; judicious; sensible
Buying a fuel-efficient car is a prudent decision.
5. intensive (adj): pertaining to great concentration, power, or force; thorough
Becoming a doctor requires intensive study.
6. controversial (adj): pertaining to a dispute; disputable; arguable
The controversial decision to eliminate the school's art program upset many students and parents.
7. tedious (adj): tiresome; uninteresting; wearisome; boring
Matthew always found cleaning his room to be a tedious job.
8. invaluable (adj): priceless; indispensable
The ring, which had been passed down from Lucy's great grandmother, was invaluable.
9. vital (adj): necessary for life; life-sustaining; essential
Oxygen, food, water, and shelter are vital to animal life on Earth.
10. predominant (adj): having greater importance, power, or number; superior; paramount
The Cougars are the predominant team in our conference.

Vocabulary Tip

When speaking and writing, choose descriptive words that form clear images in the minds of

listeners and readers.

29.1 Your Lungs

If you are like most people, your left lung is slightly smaller than your right lung. Why?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. pertaining to great concentration, power, or force; thorough _____
2. pertaining to a dispute; disputable; arguable _____
3. having greater importance, power, or number; superior; paramount _____
4. exercising good judgment or common sense; judicious; cautious _____
5. necessary for life; life-sustaining; essential _____
6. priceless; indispensable _____
7. extremely hungry; voracious; greedy; predatory _____
8. displaying little movement; lacking in alertness or energy; slow _____
9. of little importance; insignificant; trifling _____
10. tiresome; uninteresting; wearisome; boring _____

Answers

Y. sluggish

H. trivial

O. tedious

E. prudent

M. controversial

U. predominant

T. ravenous

K. intensive

R. vital

A. invaluable

<u>7</u>	<u>10</u>	<u>2</u>	<u>6</u>	<u>1</u>	<u>4</u>	<u>5</u>	<u>10</u>	<u>10</u>	<u>2</u>	<u>F</u>	<u>10</u>	<u>5</u>
<u>8</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>9</u>	<u>4</u>	<u>6</u>	<u>5</u>	<u>7</u>				

29.2 A Cave Researcher

This person studies caves. What is he or she called?

To answer the question, find the word or phrase that defines each word below. Choose your answers from the words or phrases that follow each word. Write the letter of each answer in the space above the word's number at the bottom of the page. Some letters are provided.

1. tedious

- A. of sound mind
- O. indispensable
- E. tiresome

2. vital

- O. life-sustaining
- I. exercising common sense
- A. paramount

3. ravenous

- S. disputable
- R. uninteresting
- T. extremely hungry

4. intensive

- N. spiteful
- L. thorough
- C. superior

5. sluggish

- O. having greater number
- I. lacking in energy
- U. wearisome

6. predominant

- W. essential
- L. superior
- H. insightful

7. invaluable

- E. thorough
- S. priceless

O. sensible

8. controversial

S. pertaining to a dispute

C. lacking in alertness

M. insignificant

9. prudent

J. having greater power

T. inactive

G. exercising common sense

10. trivial

E. thorough

U. essential

O. trifling

—	P	—	—	E	—	—	—	—	—	—	—
8		1	4		2	6	10	9	5	7	3

29.3 Teeth

Your primary teeth are replaced with permanent teeth. What is another name for your permanent teeth?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. Our flight was canceled and we spent _____ a night at the airport.
M. prudent
D. tedious
R. trivial
2. Many biologists agree that lions are the _____ predator.
N. tedious
S. predominant
D. sluggish
3. The wolf stalked his prey with _____ eyes.
A. ravenous
U. controversial
O. trivial
4. Saving money for an emergency is _____.
O. trivial
A. intensive
E. prudent
5. The candidates debated several _____ issues last night.
Y. sluggish
E. controversial
U. ravenous
6. Having owned a successful business, her grandfather gave Lori _____ advice for starting her own company.
C. invaluable
R. trifling
M. sluggish
7. In her report, Marlena tried to avoid _____ facts.
N. prudent

L. ravenous

S. trivial

8. The medical tests provided _____ information about the patient's condition.

N. controversial

U. vital

S. tedious

9. After having stayed up late, Peter was _____ the next day.

U. sluggish

A. invaluable

E. prudent

10. The police caught the fugitive after the _____ manhunt.

U. ravenous

E. invaluable

O. intensive

—	—	—	C	—	—	—	N	—	—	—	—	teeth
7	9	6		4	1	3		5	10	8	2	



Descriptive Words, III

Descriptive words can add details to sentences. They add interest to expression.

1. inconvenient (adj): not accessible or handy; untimely; troublesome
The snowstorm's arrival during rush hour was inconvenient for commuters.
2. capacious (adj): capable of containing a large quantity; spacious; roomy
The new school had a capacious cafeteria.
3. ultimate (adj): final; last; eventual; supreme; greatest
The ultimate objective in chess is to capture your opponent's king.
4. amiable (adj): having a pleasant disposition; friendly; good-natured
Jennifer is an amiable girl who always has a smile.
5. renowned (adj): famous; well-known; celebrated; eminent
Karl is reading the latest book of the renowned author.
6. despondent (adj): feeling or expressing dejection; disheartened; dispirited; depressed
Kalyn was despondent after breaking her ankle.
7. calamitous (adj): causing or involving a disaster; disastrous; catastrophic
The eruption of the volcano was calamitous for the island.
8. fallible (adj): capable of making a mistake; liable to be incorrect; imperfect
Human beings are fallible creatures.
9. mutual (adj): having the same relationship or attitude toward each other; reciprocal
The two rival teams share mutual respect.
10. available (adj): capable of being used; at hand; accessible; handy
When the power went out, we used every available flashlight in our house.

Vocabulary Tip

Another name for descriptive words is modifiers.

30.1 The Hairs on Your Head

The average person has a lot of hairs on his or her head. About how many hairs are on the average human scalp?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words.

1. causing or involving a disaster; disastrous; catastrophic _____
2. final; last; eventual; supreme; greatest _____
3. famous; well-known; celebrated; eminent _____
4. capable of being used; at hand; accessible; handy _____
5. capable of making a mistake; liable to be incorrect; imperfect _____
6. not accessible or handy; untimely; troublesome _____
7. feeling or expressing dejection; disheartened; dispirited; depressed _____
8. having the same relationship or attitude to each other; reciprocal _____
9. capable of containing a large quantity; spacious; roomy _____
10. having a pleasant disposition; friendly; good-natured _____

Answers

- H. available
- N. amiable
- R. calamitous
- D. despondent
- U. ultimate
- O. mutual
- S. fallible
- E. capacious
- A. renowned
- T. inconvenient

8 10 9

4 2 10 7 1 9 7

6 4 8 2 5 3 10 7

30.2 A Book Collector

People who collect books are known by a special name. What is this name?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. My father was glad that replacement parts for our old snow blower were _____.
L. calamitous
R. capacious
P. available
2. The students at Carlo's new school are _____ and he has made many friends.
B. amiable
N. despondent
U. inconvenient
3. The _____ storm left thousands of people without electricity for days.
U. mutual
I. calamitous
A. fallible
4. For most people, being without a cell phone for a whole day is very _____.
I. inconvenient
U. available
O. fallible
5. Thomas Edison was a _____ inventor.
N. capacious
S. mutual
E. renowned
6. In Rashid's opinion, the New York Yankees are the _____ baseball team.
R. amiable
B. ultimate
M. capacious
7. Rebecca and Charlene were introduced by a _____ friend.
S. calamitous
H. mutual
U. capacious

8. Ervin's father told him that everyone is _____ and makes mistakes.
 L. fallible
 R. capacious
 W. mutual
9. More than a thousand people attended the concert in the _____ theater.
 U. inconvenient
 I. capacious
 E. mutual
10. The team was _____ after losing the championship game.
 E. calamitous
 O. fallible
 L. despondent

$\frac{\quad}{6}$ $\frac{\quad}{9}$ $\frac{\quad}{2}$ $\frac{\quad}{8}$ $\frac{\quad}{4}$ $\frac{O}{\quad}$ $\frac{\quad}{1}$ $\frac{\quad}{7}$ $\frac{\quad}{3}$ $\frac{\quad}{10}$ $\frac{\quad}{5}$

30.3 An Ancient City

Many historians believe that this city, which was flourishing at least 3,500 years ago, is one of the oldest (if not the oldest!) continuously inhabited city in the world. What city is this and in what country is it located?

To answer the question, read each sentence below. Replace the underlined word with a word that has a similar meaning. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The greatest vacation for Jared would be a trip around the world.
S. ultimate
U. available
L. capacious
2. Everyone feels depressed occasionally.
N. inconvenient
A. despondent
T. mutual
3. The closing of the factory was a calamitous event for the town.
U. reciprocal
I. handy
A. disastrous
4. We went to an exhibit of a renowned artist's paintings.
U. famous
O. capacious
A. good-natured
5. The two scientists share a reciprocal admiration for each other's work.
R. dispirited
P. calamitous
M. mutual
6. Students feel that Mrs. Morgan is the most amiable teacher in the school.
E. untimely
Y. good-natured
A. fallible
7. Because of our early flight, we had to leave our home at an untimely hour.

- K. available
- M. amiable
- C. inconvenient

8. Our room at the hotel was capacious.

- D. spacious
- B. amiable
- C. catastrophic

9. A wise person understands that he or she is fallible.

- O. despondent
- I. imperfect
- R. celebrated

10. The ingredients Tina needed to bake the cake were available in the cupboards.

- S. handy
- C. disheartened
- I. roomy

—	—	—	A	—	—	—	S,	—	—	R	—	—
8	3	5		1	7	4		10	6		9	2



Descriptive Words, IV

Descriptive words can add details to sentences. They add interest to expression.

1. ample (adj): of large or great size; in abundant measure; substantial; extensive
Our new house had ample space for four people.
2. random (adj): having no specific pattern; haphazard
A random poll found that 60 percent of the students in our school preferred pizza for lunch.
3. notorious (adj): Widely known and usually disapproved of; infamous
Jesse James was a notorious outlaw of the Old West.
4. fluent (adj): capable of speaking and writing effortlessly; flowing smoothly; graceful
Lora's aunt is fluent in three languages.
5. plausible (adj): seeming to be valid or acceptable; believable; likely
Scientists sought a plausible explanation for the strange lights in the sky.
6. celestial (adj): of or pertaining to the sky or heaven; heavenly; divine
In many cultures, angels are believed to be celestial beings.
7. genial (adj): having a friendly disposition or manner; kindly
Rosa is a genial person and has a lot of friends.
8. cynical (adj): distrusting of the virtues of others; sneering; sarcastic
James is cynical and refuses to see the good in people.
9. boisterous (adj): noisy and unrestrained; uproarious; stormy
Kim was exhausted after babysitting the boisterous twins.
10. dexterous (adj): skillful use of the hands, body, or mind; deft; adroit
The pianist's dexterous fingers seemed to dance across the keyboard.

Vocabulary Tip

The right descriptive words can help you to express your ideas clearly.

31.1 Your Blood Vessels

Your blood vessels carry oxygen and food to every cell in your body. They also carry wastes away from your cells to be excreted. About how many miles of blood vessels does the average human adult have?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. distrusting of the virtues of others; sneering; sarcastic _____
2. skillful use of the hands, body, or mind; deft; adroit _____
3. capable of speaking and writing effortlessly; flowing smoothly; graceful _____
4. having a friendly disposition or manner; kindly _____
5. of large or great size; in abundant measure; substantial; extensive _____
6. seeming to be valid or acceptable; believable; likely _____
7. noisy and unrestrained; uproarious; stormy _____
8. of or pertaining to the sky or heaven; heavenly; divine _____
9. having no specific pattern; haphazard _____
10. widely known and usually disapproved of; infamous _____

Answers

- I. boisterous
- X. notorious
- U. fluent
- N. random
- Y. cynical
- H. dexterous
- T. ample
- O. celestial
- S. genial

4	7	10	5	1	5	2	8	3	4	6	9	D
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31.2 A Secret

A thing written in code has a special name. What is this name?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word or phrase that has a similar meaning. Choose your answers from the words or phrases after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. The fans cheered for their team during the uproarious pep rally.
 E. adroit
 T. boisterous
 M. cynical
2. Mr. Lee is genial and always greets everyone with a smile.
 U. dexterous
 O. cynical
 A. kindly
3. We packed substantial supplies for our camping trip.
 O. uproarious
 T. notorious
 R. ample
4. Lex Luthor, Superman's archenemy, is an infamous villain.
 P. notorious
 J. cynical
 S. unrestrained
5. The audience applauded the ballerina's fluent movements.
 U. celestial
 R. graceful
 M. plausible
6. The storm uprooted trees in a haphazard manner.
 E. a cynical
 A. an extensive
 O. a random
7. Stars and planets are sometimes referred to as heavenly bodies.
 E. boisterous
 Y. celestial

O. substantial

8. Sarcastic people sometimes say things that others find hurtful.

C. Cynical

T. Infamous

K. Dexterous

9. Tommy did not have a believable excuse for not finishing his work.

M. plausible

R. notorious

D. haphazard

10. The deft clown easily turned the balloon into a rabbit.

W. genial

G. dexterous

R. divine

8

3

7

4

1

6

10

5

2

9

31.3 A Special Science

This science deals with the motion of projectiles. What is the name of this science?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect.

1. Astronomers study celestial objects.
I. correct
E. incorrect
2. A cynical person usually appreciates the goodness in others.
U. correct
I. incorrect
3. The genial tour guide made our trip enjoyable.
T. correct
N. incorrect
4. The police could not catch the notorious jewel thief.
L. correct
O. incorrect
5. The reason for my high cell phone bill was plausible and made no sense.
N. correct
S. incorrect
6. The boisterous audience listened quietly and politely to the debate.
U. correct
A. incorrect
7. Alicia is fluent in English and Spanish.
C. correct
K. incorrect
8. Marissa has an ample supply of pens, pencils, and papers for schoolwork.
B. correct
T. incorrect
9. The tree's dexterous branches moved gracefully in the wind.
M. correct
S. incorrect

10. Jason plays a specific sequence of random numbers in his state's lottery.

O. correct

L. incorrect

8

6

10

4

1

9

3

2

7

5



Compound Words, I

A compound word is formed from two or more words. Compound words may be closed (for example, outcome), open (rush hour), or hyphenated (far-fetched).

1. whirlwind (n): a column of violently rotating air; a tornado
The whirlwind scattered branches and leaves across the yard.
2. waterfront (n): land bordering a natural body of water
The seafood restaurant was located on the city's waterfront.
3. outcome (n): a result; a consequence; an effect
The outcome of our science experiment showed that matter expands when heated.
4. far-fetched (adj): improbable; unlikely; implausible
Mika offered a far-fetched excuse for not completing her report.
5. lightheaded (adj): delirious; giddy; faint
Being outside in the heat and humidity all day made Katelyn feel lightheaded.
6. downpour (n): a heavy fall of rain
We got caught in a downpour while walking to school and arrived sopping wet.
7. makeshift (adj): pertaining to something used as a temporary or improvised substitute
My grandfather told me how to use a stick, string, and hook as a makeshift fishing pole.
8. rush hour (n): a period of high traffic
rush-hour (adj): pertaining to a period of heavy traffic
To get to the game on time, we had to drive to the city during rush hour.
Dad tries to avoid rush-hour traffic when driving to work.
9. drawbridge (n): a structure that can be raised or drawn aside to permit or prevent passage
The only way over the moat and into the castle was across the drawbridge.
10. frostbite (n): tissue damage as a result of freezing
To avoid frostbite, you should wear warm clothing.

Understanding the meanings of the words that form a compound word can provide clues to the compound word's meaning.

32.1 Cartoon Sorcerer

In Disney's cartoon feature *Fantasia*, the sorcerer's name is Yensid. Where did the name Yensid come from?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. a period of high traffic _____
2. improbable; unlikely; implausible _____
3. a heavy fall of rain _____
4. tissue damage as a result of freezing _____
5. a column of violently rotating air; a tornado _____
6. a structure that can be raised or drawn aside to permit or prevent passage _____
7. delirious; giddy; faint _____
8. pertaining to something used as a temporary or improvised substitute _____
9. land bordering a natural body of water _____
10. a result; a consequence; an effect _____

Answers

- I. lightheaded
- D. waterfront
- L. whirlwind
- B. rush hour
- A. downpour
- Y. far-fetched
- E. makeshift
- S. outcome
- W. frostbite
- K. drawbridge

<u>9</u>	<u>7</u>	<u>10</u>	<u>N</u>	<u>8</u>	<u>2</u>	<u>10</u>	<u>P</u>	<u>8</u>	<u>5</u>	<u>5</u>	<u>8</u>	<u>9</u>
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<u>1</u>	<u>3</u>	<u>C</u>	<u>6</u>	<u>4</u>	<u>3</u>	<u>R</u>	<u>9</u>
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32.2 First Televised Presidential Debate

The first televised debate between candidates for U.S. president was broadcast in 1960. Who were the candidates?

To answer the question, match each word on the left with the key words of its definition on the right. Write the letter of each answer in the space above the word's number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

Words

1. downpour _____
2. drawbridge _____
3. makeshift _____
4. outcome _____
5. far-fetched _____
6. rush hour _____
7. whirlwind _____
8. lightheaded _____
9. waterfront _____
10. frostbite _____

Key Words of Definitions

- E. a temporary or improvised substitute
- H. improbable or unlikely
- N. tissue damage because of freezing
- J. column of violently rotating air
- D. land bordering water
- R. a result
- I. delirious; giddy; faint
- Y. heavy rain
- X. time of heavy traffic
- O. structure that permits or prevents passage by being raised or drawn aside

_____ K _____
 7 2 5 10 3 10 10 3 9 1

_____ C _____ A _____
 4 8 5 4 9 10 8 6 2 10

32.3 The Stars in the Sky

On a clear night in the Northern Hemisphere, away from the lights of a city or town, a person with good vision can see a lot of stars. About how many stars can a person with good vision see on a clear night, without the use of any telescopic devices?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. The king ordered the _____ raised in defense of the castle.
2. Mom was late for dinner because of the _____ traffic.
3. Sometimes when I stand up too quickly, I become _____.
4. _____ is a danger when you are outside in very cold temperatures.
5. The hotel was on the _____, overlooking the bay.
6. The _____ caused minor street flooding.
7. Tom did not like the story because of its _____ plot.
8. The _____ of the election for student council president was a surprise.
9. A rolled-up newspaper can serve as a _____ fly swatter.
10. We saw leaves and dust blowing around the center of the _____.

Answers

- A. waterfront
- V. rush-hour
- C. lightheaded
- F. outcome
- U. downpour
- S. makeshift
- T. far-fetched
- E. drawbridge
- N. whirlwind

O. frostbite

—	L	—	—	—	—	—	I	—	—	—	H	—	—	—	—	D
3		4	9	1	7	4	8	2	1	7		4	6	9	5	10



Compound Words, II

A compound word is formed from two or more words. Compound words may be closed (for example, landlord), open (alma mater), or hyphenated (bad-tempered).

1. turtleneck (n): a high collar that fits around the neck; a garment that has a high collar that fits around the neck; (adj): having a high collar
 Danny's turtleneck keeps him warm on cold days.
 Sherri wore her green turtleneck sweater to the party.
2. well-to-do (adj): prosperous; affluent
 The Johnsons are a well-to-do family that owns several businesses in town.
3. custom-made (adj): built, created, or produced according to an individual's specifications
 My grandfather has custom-made furniture in his mountain cabin.
4. alma mater (n): the school, college, or university one has attended; a school song
 My mother's alma mater is the University of Texas.
5. old-fashioned (adj): favoring outdated clothing, ideas, or methods; dated; obsolete
 Some teenagers feel that their parents are old-fashioned.
6. bad-tempered (adj): irritable; irascible; quarrelsome
 The old cat was bad-tempered and preferred to be left alone.
7. landlord (n): a person who owns and rents out lands, buildings, or apartments; an innkeeper
 Our landlord allows his tenants to keep pets.
8. showdown (n): an action that forces an issue to a conclusion
 The game was a showdown between the best two teams in the conference.
9. brokenhearted (adj): grievously sad; grief-stricken
 The princess was brokenhearted when she thought the prince was lost to her forever.
10. seaport (n): a harbor, town, or city that has facilities for ocean-going ships
 New York City is a major seaport.

Because language evolves over time, new compound words come into use, and some open and hyphenated compounds can become closed compounds.

33.1 The Chipmunks

Of the four main characters of *The Chipmunks*, Alvin is the star. Who are the other three main characters?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. an action that forces an issue to a conclusion _____
2. the school, college, or university one has attended _____
3. a high collar that fits around the neck _____
4. a harbor, town, or city that has facilities for ocean-going ships _____
5. grievously sad; grief-stricken _____
6. favoring outdated clothing, ideas, or methods; dated; obsolete _____
7. built, created, or produced according to an individual's specifications _____
8. irritable; irascible; quarrelsome _____
9. a person who rents out lands, buildings, or apartments; an innkeeper _____
10. prosperous; affluent _____

Answers

- D. bad-tempered
- A. showdown
- T. brokenhearted
- N. alma mater
- I. seaport
- V. old-fashioned
- E. turtleneck
- M. custom-made
- O. well-to-do
- S. landlord

<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
9	4	7	10	2	5	H	3	10	8	10	R	3	8	1	6	3

33.2 The First Moon Landing

On July 20, 1969, American astronauts Neil Armstrong and Edwin (Buzz) Aldrin became the first humans to land on the moon. In what region of the moon did they land?

To answer the question, match each word on the left with the key words of its definition on the right. Write the letter of each answer in the space above the word's number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

Words

1. brokenhearted _____
2. bad-tempered _____
3. custom-made _____
4. landlord _____
5. alma mater _____
6. old-fashioned _____
7. turtleneck _____
8. showdown _____
9. well-to-do _____
10. seaport _____

Key Words of Definitions

- O. a person who rents out an apartment
- Q. favoring outdated clothing and ideas
- S. prosperous; affluent
- E. a garment with a high collar
- T. a harbor with facilities for ships
- N. grief-stricken
- I. an action forcing an issue to a conclusion
- F. irritable; irascible; quarrelsome
- A. the school or college one has attended
- Y. built according to an individual's specifications

_____ R _____ U _____ L _____
 9 7 5 4 2 10 5 1 6 8 8 10 3

33.3 The Wizard of Oz

In *The Wizard of Oz*, Dorothy meets the Scarecrow, the Cowardly Lion, and the Tin Man. All three are searching for something. What, respectively, is each looking for?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. The dusty trunk we found in the attic contained _____ clothes.
 U. old-fashioned
 A. brokenhearted
 E. bad-tempered
2. Bolivia is a landlocked country without a single _____.
 M. showdown
 R. landlord
 H. seaport
3. Marta was _____ and cried every night until her lost dog was found.
 T. old-fashioned
 I. brokenhearted
 N. well-to-do
4. To block the cold wind from his throat, Randy wears a _____.
 S. custom-made
 T. turtleneck
 R. showdown
5. Unlike his pleasant brother, Nate is _____.
 C. bad-tempered
 E. alma mater
 A. turtleneck
6. Scott called the _____ to ask if the apartment was still available.
 I. showdown
 U. seaport
 A. landlord
7. The _____ young woman was always dressed in the latest fashions.
 U. custom-made

E. well-to-do
Y. turtleneck

8. At every football game, the band plays our school's _____.

U. seaport
B. alma mater
A. showdown

9. In the old western town, the sheriff and the outlaw met for a _____.

R. landlord
N. showdown
L. turtleneck

10. Rachel's _____ home was built exactly the way she wanted it.

H. bad-tempered
O. landlord
R. custom-made

—	—	—	—	—	—	O	—	—	—	G	—	—	—	—	—	—
8	10	6	3	9	5		1	10	6		7	2	7	6	10	4



Words from Other Languages, I

Over the centuries, English has added words from many other languages.

1. cosmonaut (n): a Russian astronaut (from Russian)
A cosmonaut, Yuri Gagarin, was the first human to travel in space.
2. boulevard (n): a broad street, often lined with trees (from French)
We walked along the boulevard and visited many of the small shops.
3. tortilla (n): a thin bread usually made from cornmeal (from Spanish)
For lunch Dave had a tortilla with ham and cheese.
4. dinghy (n): a small boat, often carried on a larger boat (from Hindi)
The pirates left their ship in the bay and rowed to shore in a dinghy.
5. maelstrom (n): a whirlpool of great size or violence; a situation that resembles a great whirlpool (from Dutch)
Sailors warned of a maelstrom that destroyed ships that sailed near it.
6. wanderlust (n): a strong desire to travel (German)
Because of wanderlust, Uncle Jimmy has visited dozens of countries.
7. debris (n): the scattered remains of something destroyed; ruins; rubble (from French)
The flood left debris throughout the town.
8. sentinel (n): a person that stands guard; a sentry (from Italian)
The sentinel stood guard at the gate of the palace.
9. flotilla (n): a small fleet of ships (from Spanish)
The flotilla set sail for the New World.
10. veranda (n): a porch or balcony (usually roofed) extending around the outside of a building (from Hindi)
We sat on the veranda and enjoyed the pleasant evening.

English continues to grow by adding new words from other languages.

34.1 Electric Eels

An electric eel is a long, eel-like fish found in northern South America. It is capable of producing a powerful electric shock that it uses for defense and to stun prey. About how much of an electric shock can the electric eel produce?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. a person that stands guard; a sentry _____
2. a whirlpool of great size or violence; a situation that resembles a great whirlpool _____
3. a Russian astronaut _____
4. the scattered remains of something destroyed; ruins, rubble _____
5. a porch or balcony (usually roofed) extending around the outside of a building _____
6. a small fleet of ships _____
7. a broad street, often lined with trees _____
8. a small boat, often carried on a large boat _____
9. a strong desire to travel _____
10. a thin bread usually made from cornmeal _____

Answers

- O. sentinel
- V. wanderlust
- I. cosmonaut
- X. tortilla
- H. veranda
- U. boulevard
- L. debris
- D. flotilla
- S. dinghy

R. maelstrom

<u>8</u>	<u>3</u>	<u>10</u>	<u>5</u>	<u>7</u>	<u>N</u>	<u>6</u>	<u>2</u>	<u>E</u>	<u>6</u>	<u>9</u>	<u>1</u>	<u>4</u>	<u>T</u>	<u>8</u>
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34.2 The Statue of Liberty

The Statue of Liberty was given by the French people to the United States to commemorate the centennial of American independence. The statue was the work of a French sculptor. Who was he?

To answer the question, read each sentence below. Replace each underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

1. The roofed balcony gave the house a stately appearance.
2. A sentry stood outside the captain's tent.
3. A storm wrecked the small fleet of ships.
4. Valentina Tereshkova was a Russian astronaut and the first woman in space.
5. The magician created a giant whirlpool that threatened to engulf his enemies' ships.
6. With their ship unable to come close to shore because of the shallow water, the explorers used a small boat to reach land.
7. All of her friends know of Danielle's strong desire to travel.
8. The broad, tree-lined street went through the center of the city.
9. Nick ordered cheese, lettuce, and tomatoes on a thin bread made of cornmeal for lunch.
10. After the earthquake, rescuers searched through the rubble of collapsed buildings.

Answers

- D. cosmonaut
- B. dinghy
- R. wanderlust
- L. boulevard
- A. veranda
- F. tortilla
- O. sentinel
- E. debris

I. flotilla

C. maelstrom

<u>9</u>	<u>7</u>	<u>10</u>	<u>4</u>	<u>10</u>	<u>7</u>	<u>3</u>	<u>5</u>		<u>6</u>	<u>1</u>	<u>7</u>	<u>T</u>	<u>H</u>	<u>2</u>	<u>8</u>	<u>4</u>	<u>3</u>
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34.3 Freshwater

This body of water is the largest body of freshwater in the world. What is it?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. A _____ is a thin bread made from cornmeal.
 E. flotilla
 U. veranda
 I. tortilla

2. Another name for a _____ is a sentry.
 A. sentinel
 O. maelstrom
 E. dinghy

3. _____ can inspire people to travel around the world.
 A. Veranda
 U. Wanderlust
 I. Debris

4. We climbed into the _____ to go to the shore.
 I. flotilla
 E. maelstrom
 O. dinghy

5. The _____ orbited the Earth in the Russian spacecraft.
 U. sentinel
 A. wanderlust
 E. cosmonaut

6. The _____ carried colonists across the Atlantic Ocean.
 S. flotilla
 M. cosmonaut
 A. tortilla

7. The powerful winds of the storm left _____ throughout our yard.
 R. maelstrom
 P. debris

O. flotilla

8. The _____ of the house overlooked the front yard.

K. veranda

S. boulevard

L. dinghy

9. The fight between the boys became a _____ that pulled others into the conflict.

C. sentinel

L. maelstrom

T. wanderlust

10. The _____ was lined with trees and stately homes.

R. boulevard

N. flotilla

A. veranda

—	—	—	—	—	—	—	—	—	—	—	—
9	2	8	5	6	3	7	5	10	1	4	10



Words from Other Languages, II

Over the centuries, English has added words from many other languages.

1. **fiesta** (n): a festival or religious holiday (from Spanish)
Raul and his family had a wonderful time at the fiesta.
2. **strudel** (n): a pastry made with fruit, cheese, or nuts, rolled in a thin dough, and baked (from German)
Apple strudel is Michael's favorite dessert.
3. **bungalow** (n): a small cottage (from Hindi)
During our vacation we stayed in a bungalow at the shore.
4. **hibachi** (n): a portable charcoal-burning metal container with a grill (from Japanese)
Dad grilled hamburgers and hot dogs on a hibachi.
5. **gondola** (n): a long, flat-bottomed boat; an enclosed car suspended from a cable (from Italian)
We traveled in a gondola on the canals through the city of Venice.
6. **coyote** (n): a wolflike animal most often found in western North America (from Spanish)
A coyote is an intelligent, resourceful animal.
7. **typhoon** (n): a hurricane occurring in the western Pacific Ocean (from Chinese)
The typhoon threatened Japan.
8. **attitude** (n): a manner of carrying oneself; a state of mind or feeling; disposition (from Italian)
Jeremy has a positive attitude about life.
9. **trophy** (n): something that symbolizes victory or success (from French)
Each member of the championship wrestling team received a trophy.
10. **brochure** (n): a small pamphlet or booklet (from French)
The travel brochure included a list of the island's most popular tourist attractions.

It has been estimated that about one in six people around the world speaks English.

35.1 Foot Size

This instrument is used in shoe stores to measure the size of a person's foot. What is it called?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. One letter is provided.

1. a small pamphlet or booklet _____
2. a portable charcoal-burning metal container with a grill _____
3. something that symbolizes victory or success _____
4. a festival or religious holiday _____
5. a pastry made with fruits, cheese, or nuts, rolled in a thin dough, and baked _____
6. a long, flat-bottomed boat; an enclosed car suspended from a cable _____
7. a wolflike animal most often found in western North America _____
8. a hurricane occurring in the western Pacific Ocean _____
9. a small cottage _____
10. a manner of carrying oneself; a state of mind or feeling; disposition _____

Answers

- I. strudel
- B. coyote
- D. attitude
- E. hibachi
- C. gondola
- N. bungalow
- A. brochure
- K. trophy
- R. fiesta
- V. typhoon

<u>7</u>	<u>4</u>	<u>1</u>	<u>9</u>	<u>9</u>	<u>0</u>	<u>6</u>	<u>3</u>	<u>10</u>	<u>2</u>	<u>8</u>	<u>5</u>	<u>6</u>	<u>2</u>
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35.2 A Fictional Detective

In his story, "The Murders in the Rue Morgue," Edgar Allan Poe created the character who is considered to be the first fictional detective. What is the name of this character?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. Serena cooked steaks on the _____ on the patio.
M. gondola
C. trophy
S. hibachi
2. The _____ struck China with powerful winds and heavy rains.
K. bungalow
P. typhoon
R. brochure
3. We heard the howl of a _____ last night.
S. fiesta
N. coyote
R. gondola
4. All the townspeople looked forward to the summer _____.
D. trophy
A. fiesta
T. hibachi
5. Jenna read the _____ that described the new health club.
T. brochure
E. trophy
A. strudel
6. Mira has an easy-going _____ and is never upset by minor problems.
I. attitude
E. gondola
O. typhoon
7. Callie received a _____ for being the league's batting champion.
M. brochure
T. coyote

D. trophy

8. We rode the _____ to the top of the ski slope.

S. attitude

E. gondola

T. trophy

9. In Kurt's opinion, his grandmother bakes the best _____ in the world.

E. hibachi

I. fiesta

U. strudel

10. The _____ was built on the beach.

R. gondola

L. brochure

G. bungalow

—	—	—	—	—	—	—	C.	—	—	—	—	—
4	9	10	9	1	5	8		7	9	2	6	3

35.3 Motion

The study of motion has a special name. What is the technical term for the study of motion?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect.

1. A typhoon is a storm that is more powerful than a hurricane.
L. correct
M. incorrect
2. A brochure is a pamphlet or booklet that provides information.
I. correct
E. incorrect
3. A coyote has little resemblance to wolves or dogs.
A. correct
I. incorrect
4. William sat on the gondola of the house and drank a cup of tea.
S. correct
E. incorrect
5. Martin approaches problems with a confident attitude.
S. correct
N. incorrect
6. Each year a trophy is awarded to the best bowler in the league.
T. correct
W. incorrect
7. The bungalow was a small but comfortable home.
K. correct
M. incorrect
8. The hibachi had a large built-in oven.
U. correct
A. incorrect
9. Aunt Jan makes her strudel with fruits and cheese.
C. correct
O. incorrect

10. A fiesta refers to a dinner at a fine restaurant.

R. correct

N. incorrect

— — — — — — — — — —
7 3 10 4 1 8 6 2 9 5



Words Based on Names

Many words are based on the names of people and places. Some words are based on mythology, especially that of the ancient Greeks and Romans.

1. tawdry (adj): gaudy, showy, or cheap in nature or appearance
Tawdry arose from St. Audrey's lace, a type of neckpiece.
2. decibel (n): a unit that measures the intensity of sound
Decibel comes from Alexander Graham Bell, inventor of the telephone.
3. maverick (n): an independent-minded person; an unbranded steer or horse; a steer or horse that has escaped from the herd
 Texan Samuel Maverick, who did not brand his cattle, is remembered as a maverick.
4. academy (n): a school, usually private; an association of scholars
Academy comes from Academia, a garden where the Greek scholar Plato taught.
5. limousine (n): a large, luxurious automobile, usually driven by a chauffeur
Limousine is named after the French region of Limousin.
6. hygiene (n): the science of health
Hygiene is derived from Hygeia, the Greek goddess of health.
7. boycott (n): the act of refusing to use, buy, or deal with to express protest; (v): to protest by refusing to use, buy, or deal with
 Captain Charles C. Boycott, a British army officer, was the first victim of a boycott.
8. odyssey (n): a long wandering journey
 After the Trojan War, Odysseus, King of Ithaca, suffered a ten-year odyssey before returning home.
9. mesmerize (v): to enthrall; to hypnotize
Mesmerize comes from Franz Anton Mesmer, a German physician, who was also a hypnotist.
10. silhouette (n): a drawing outlining something that is filled in with a dark color
 Etienne de Silhouette, a Frenchman whose portraits were considered to be amateurish, gave

us the word silhouette.

Vocabulary Tip

A word that is based on the name of a person is called an *eponym*. A word that is based on the name of a place is called a *toponym*.

36.1 The Top Three Elements

Hydrogen is the most common element in our universe. What are the next two most common elements?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. the act of refusing to use, buy, or deal with to express protest _____
2. a drawing outlining something that is filled in with a dark color _____
3. gaudy, showy, or cheap in nature or appearance _____
4. the science of health _____
5. a long, wandering journey _____
6. to enthrall; to hypnotize _____
7. a unit that measures the intensity of sound _____
8. a school, usually private; an association of scholars _____
9. a large, luxurious automobile, usually driven by a chauffeur _____
10. an independent-minded person; an unbranded steer or horse; a steer or horse that has escaped the herd _____

Answers

- E. hygiene
- G. mesmerize
- O. tawdry
- M. boycott
- L. odyssey
- Y. limousine
- I. silhouette
- H. academy
- U. maverick

X. decibel

<u>8</u>	<u>4</u>	<u>5</u>	<u>2</u>	<u>10</u>	<u>1</u>	<u>3</u>	<u>7</u>	<u>9</u>	<u>6</u>	<u>4</u>	<u>N</u>
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36.2 Used the World Over

In 1849, Walter Hunt patented this invention. What was it?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. During his _____ the hero traveled to many lands and had many adventures.
2. The ranch hands rode out to find the _____ that had strayed from the herd.
3. The skillful speaker could _____ people with the power of his voice.
4. The _____ was the face of an old man.
5. Practicing good _____ can help keep you healthy.
6. Consumer advocates called for a _____ of the store because of its deceptive advertising.
7. Hallie has been accepted into an _____ of fine arts.
8. My sister and her boyfriend were driven to the prom in a _____.
9. Kim did not like the cheap, _____ necklace.
10. The _____ is a unit of measurement of the loudness of sound.

Answers

- F. hygiene
- T. limousine
- I. mesmerize
- P. tawdry
- A. odyssey
- S. academy
- H. decibel
- Y. boycott
- E. silhouette
- N. maverick

8 10 4 7 1 5 4 T 6 9 3 2

36.3 The Tall and the Short

At six feet four inches tall, Abraham Lincoln was the tallest American president. At five feet four inches tall, this president was the shortest. Who was he?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. The academy offers advanced courses in mathematics and science.
O. correct
E. incorrect
2. Hygiene is the study of different kinds of exercises.
M. correct
S. incorrect
3. The ballerina's graceful movements could mesmerize her audience.
M. correct
E. incorrect
4. Boycott means to discuss your ideas.
D. correct
M. incorrect
5. Our odyssey to the mall took ten minutes.
K. correct
I. incorrect
6. The tawdry jewels were expensive.
R. correct
E. incorrect
7. The movie star arrived at the press conference in a big limousine.
S. correct
U. incorrect
8. A decibel can be used to measure the speed of sound.
A. correct
J. incorrect
9. Tess is a maverick who likes doing things her own way.

A. correct

N. incorrect

10. Tina drew a silhouette of a young woman.

D. correct

C. incorrect

—	—	—	—	—	—	A	—	—	—	—	N
8	9	4	6	2	3		10	5	7	1	



Words for Readers and Writers

Readers and writers share a special vocabulary.

1. fictitious (adj): imaginary; fictional
Many fictitious characters are modeled after real people.
2. protagonist (n): the leading character in a story
In many stories, the protagonist is a hero or heroine.
3. literature (n): a body of writings in prose and verse
Liz's mother teaches American literature at a college.
4. literate (adj): able to read and write; educated
The United States has a literate population.
5. satire (n): a story in which the author exposes human weakness through irony, humor, or ridicule
Gulliver's Travels by Jonathan Swift is a satire on human nature.
6. climax (n): the point of the greatest intensity in a story that leads to the solution of the plot
Jared thought that the climax of the story was exciting.
7. manuscript (n): a typewritten or handwritten version of a book, story, article, or other work
The author submitted his manuscript to his editor.
8. memoir (n): an account of the personal experiences of an author
In her memoir, the author wrote of her struggle to become a writer.
9. denouement (n): the solution of the plot of a novel or play
Riley was disappointed by the simple denouement of the complex novel.
10. symbolism (n): the giving of a character, object, place, or event added meaning
Symbolism is a major element of many stories.

Vocabulary Tip

A dictionary is an important resource for both readers and writers.

37.1 Uncommon Presidents

Only four U.S. presidents never held any other elective office. Three of them were William H. Taft, Herbert Hoover, and Dwight D. Eisenhower. Who was the fourth?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page.

1. an account of the personal experiences of an author _____
2. a story in which the author explains human weakness through irony, humor, or ridicule _____
3. a typewritten or handwritten version of a book, story, article, or other work _____
4. the giving of a character, object, place, or event added meaning _____
5. imaginary; fictional _____
6. able to read and write _____
7. the point of the greatest intensity in a story that leads to the solution of the plot _____
8. the solution of the plot of a novel or play _____
9. a body of writings in prose and verse _____
10. the leading character in a story _____

Answers

Y. symbolism

S. literature

G. literate

A. memoir

L. fictitious

U. denouement

E. satire

R. protagonist

T. manuscript

N. climax

8 5 4 9 9 2 9 9 6 10 1 7 3

37.2 Driest and Lowest

This place is the driest spot in the United States and the lowest point in the Western Hemisphere. What is it?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. One letter is provided.

1. The story was set in a _____ town.
M. literature
T. fictitious
O. satire
2. The author's _____ began with his growing up on a farm.
N. denouement
O. literature
E. memoir
3. The story was a brilliant _____ that poked fun at people's foolishness.
E. satire
U. protagonist
A. memoir
4. Before typewriters, every _____ was handwritten.
A. manuscript
T. symbolism
N. denouement
5. Lisa felt that the _____ of the story was a very believable character.
M. literature
L. protagonist
W. satire
6. A democracy functions best when its people are _____.
V. literate
R. satire
N. fictitious
7. The _____ of the story was very satisfying for Emily.
T. literature

R. manuscript
H. denouement

8. The suspense story built to an exciting _____ with an unexpected twist.
H. memoir
D. climax
M. protagonist
9. The author used _____ throughout the story to give objects added meaning.
E. satire
S. denouement
L. symbolism
10. Much can be learned about a civilization through its _____.
Y. literature
N. memoir
S. denouement

8 3 4 1 7 6 A 9 5 2 10

37.3 A Lot of Mackerel

A female mackerel lays a lot of eggs. About how many eggs can this fish lay at one time?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect. You will need to divide the letters into words. Some letters are provided.

1. Satire is an important part of the setting of every story.
U. correct
I. incorrect
2. The memoir was a short story about life on Mars.
O. correct
L. incorrect
3. An author can give an event in a story added meaning through symbolism.
F. correct
H. incorrect
4. The climax was an interesting beginning to the story.
D. correct
N. incorrect
5. The author used some traits of real people to create fictitious characters.
A. correct
O. incorrect
6. A literate person can read and write.
M. correct
H. incorrect
7. The pages of the old manuscript were brown and tattered.
O. correct
N. incorrect
8. The denouement of a story always comes before the climax.
E. correct
A. incorrect
9. The minor character was the protagonist of the story.
U. correct

L. incorrect

10. Literature can be found at a library.

I. correct

A. incorrect

5 H 8 L 3 6 1 9 2 10 7 4



Math Words

Like most subjects, mathematics has a special vocabulary.

1. approximate (adj): almost exact; close; near
The approximate value of π is 3.14.
2. simplify (v): to make less complex
Nelson had to simplify fractions for homework.
3. constant (n): a quantity with a fixed value
The speed of light, 299,792,458 meters per second (about 186,282 miles per second), is a constant.
4. calculate (v): to compute; to figure
For math homework we had to calculate the circumference of a circle.
5. probability (n): a number expressing the likelihood of an event occurring; chance; possibility
The probability of tossing a coin and its landing on heads is $\frac{1}{2}$.
6. formula (n): a set of symbols that expresses a mathematical statement
Kari used a formula to find the area of a triangle.
7. percent (n): a part out of a hundred
Thirty percent of the students in our school participate in sports.
8. midpoint (n): the point of a line segment that divides the segment into two equal parts
Lindsay drew a line through the midpoint of the segment.
9. numeral (n): a symbol used to represent a number number 2 is a numeral.
10. proportion (n): a relation of equality between two ratios.
The equation $\frac{1}{2} = \frac{2}{4}$ is a proportion.

Mastering math vocabulary is fundamental to mastering the concepts and skills of math.

38.1 A Numbers Man

Carl Friedrich Gauss (1777–1855) was a German who is known by a special name. What is Gauss known as?

To answer the question, match each definition with its word. Choose your answers from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. a relation of equality between two ratios _____
 H. proportion
 E. percent
 S. probability
2. a part out of a hundred _____
 A. constant
 U. proportion
 I. percent
3. a symbol used to represent a number _____
 I. formula
 O. percent
 E. numeral
4. almost exact; close; near _____
 H. proportion
 R. approximate
 U. constant
5. a number expressing the likelihood of an event occurring _____
 O. approximate
 C. probability
 R. proportion
6. a set of symbols that expresses a mathematical statement _____
 O. formula
 U. numeral
 M. constant
7. to make less complex _____
 A. simplify

I. calculate

S. percent

8. the point of a line segment that divides the segment into two equal parts _____

M. proportion

P. midpoint

R. constant

9. to compute; to figure _____

C. formula

V. approximate

M. calculate

10. a quantity with a fixed value _____

N. percent

T. constant

W. probability

—	—	—	N	—	—	—	F	—	—	—	—	—	—	—	—	—	S
8	4	2		5	3	6		9	7	10	1	3	9	7	10	2	5

38.2 Hamburger

Most food historians believe that the hamburger was invented in 1900 by this man. Who was he?

To answer the question, read each sentence below. Replace the underlined word or phrase with the word that has a similar meaning. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. One letter is provided.

1. Jonah is able to compute a large sum of numbers in his head.
 S. percent
 N. calculate
 E. formula
2. Mariana tried to make less complex $\frac{4}{8}$.
 A. simplify
 E. approximate
 U. calculate
3. 42 out of a 100 of the students bought hamburgers for lunch yesterday.
 A. proportion
 H. constant
 O. percent
4. In the equation $D = 45t$, t is a quantity with a fixed value.
 U. proportion
 N. percent
 E. constant
5. V is the Roman symbol used to represent the number that equals 5.
 S. numeral
 K. constant
 R. formula
6. $\frac{3}{4} = \frac{6}{8}$ is an example of a relation of equality between two ratios.
 N. probability
 T. percent
 S. proportion
7. Every line segment has a point that divides the segment into two equal parts.

- E. formula
- U. midpoint
- W. constant

8. The chance of rolling a 13 with two standard dice is 0.

- J. percent
- L. probability
- C. proportion

9. $P = 4s$ is the set of symbols that can be used to find the perimeter of a square.

- L. formula
- T. percent
- N. midpoint

10. The almost exact length of the room is 20 feet.

- E. midpoint
- A. constant
- I. approximate

8	3	7	10	5		9	2	S	6	4	1
---	---	---	----	---	--	---	---	---	---	---	---

38.3 Roller Coaster

Most historians agree that the first roller coaster in the United States opened in New York City in 1884. Exactly where in the city was this roller coaster built?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words.

1. The _____ for finding the area of a rectangle is $A = l \times w$.
2. A _____ shows that two ratios are equal.
3. Six out of one hundred is 6 _____.
4. A number whose value does not change is a _____.
5. After adding two fractions, you should _____ your answer.
6. The _____ divided the segment into two smaller segments of 5 inches each.
7. A synonym for *number* is _____.
8. The _____ of randomly picking the number 21 out of a jar with 100 different numbers is small.
9. The _____ weight of our dog is 85 pounds.
10. Sara used a pencil and paper to _____ the answer to the multiplication problem.

Answers

- I. constant
- C. probability
- L. calculate
- O. percent
- S. formula
- A. numeral
- E. proportion
- Y. midpoint
- N. approximate

D. simplify

$$\frac{\quad}{8}$$

$$\frac{\quad}{3}$$

$$\frac{\quad}{9}$$

$$\frac{\quad}{2}$$

$$\frac{\quad}{6}$$

$$\frac{\quad}{4}$$

$$\frac{\quad}{1}$$

$$\frac{\quad}{10}$$

$$\frac{\quad}{7}$$

$$\frac{\quad}{9}$$

$$\frac{\quad}{5}$$



Social Studies Words

Social studies is a course of study that focuses on the relationships between people and countries.

1. aristocracy (n): a hereditary privileged ruling class
During the country's civil war, the aristocracy was overthrown.
 2. despot (n): a ruler with absolute power
The despot used his power to oppress his people.
 3. alliance (n): a formal pact of union; agreement; accord
Several countries formed an alliance for mutual defense.
 4. diplomat (n): a person skilled in conducting international relations
A successful diplomat has great skills for dealing with people.
 5. import (n): a product brought into a country for trade or sale; (v): to bring a product into a country for trade or sale
Oil is a major import of the United States.
Countries around the world import products from the United States.
 6. legislation (n): the act or procedures of enacting laws; lawmaking
The primary responsibility of the U.S. Congress is legislation.
 7. circumnavigate (v): to sail completely around
Ferdinand Magellan and his crew set out to circumnavigate the world.
 8. currency (n): any form of money in actual use; money
The currency of the United States is based on the dollar.
 9. capitalism (n): an economic system in which businesses are privately owned and operated for profit
Capitalism is the economic system of the United States.
 10. export (n): a product sent to another country for trade or sale; (v): to send a product to another country for trade or sale
Oil is an important export of countries in the Middle East.
Many countries export cars to the United States.
-

Vocabulary Tip

Social studies often includes geography, history, and government.

39.1 Your Muscles

The main job of your muscles is to make body movements possible. What is the study of muscles and their relation to human movement called?

To answer the question, match each definition with its word. Choose your answers from the words after each definition. Write the letter of each answer in the space above its definition number at the bottom of the page. One letter is provided.

1. to sail completely around _____
 U. alliance
 E. export
 I. circumnavigate
2. a person skilled in conducting international relations _____
 I. diplomat
 A. aristocracy
 O. despot
3. an economic system in which businesses are privately owned and operated for profit

 A. currency
 I. aristocracy
 E. capitalism
4. a product brought into a country for trade or sale _____
 S. capitalism
 Y. import
 N. export
5. a ruler with absolute power _____
 I. aristocracy
 O. despot
 U. diplomat
6. a product sent to another country for trade or sale _____
 W. currency
 N. export
 R. import
7. a formal pact of union; agreement; accord _____
 E. aristocracy

A. capitalism

O. alliance

8. the act or procedures of enacting laws; lawmaking _____

K. legislation

T. alliance

M. aristocracy

9. a hereditary privileged ruling class _____

M. alliance

G. aristocracy

W. despot

10. any form of money in actual use; money _____

L. currency

S. legislation

U. capitalism

8 1 6 3 5 2 7 10 5 9 4

39.2 A Legendary Basketball Player

This man was the first player in the National Basketball Association to score 38,000 points. Who was he?

To answer the question, match each word on the left with the key words of its definition on the right. Write the letter of each answer in the space above the word's number at the bottom of the page.

Words

Keys Words of Definitions

- | | |
|-------------------------|--|
| 1. alliance _____ | D. to sail completely around |
| 2. legislation _____ | A. a product brought into a country for trade or sale |
| 3. capitalism _____ | E. a ruler with absolute power |
| 4. export _____ | L. money |
| 5. import _____ | K. a hereditary privileged ruling class |
| 6. circumnavigate _____ | U. a formal pact of union |
| 7. currency _____ | B. a person skilled in international relations |
| 8. diplomat _____ | R. an economic system with private ownership of business |
| 9. aristocracy _____ | J. a product sent to another country for trade or sale |
| 10. despot _____ | M. procedures of enacting laws |

 9 5 3 10 10 2 5 8 6 1 7 - 4 5 8 8 5 3

39.3 A Presidential Resignation

This man was the only U.S. president to resign from office. Who was he?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. _____ is an economic system characterized by private ownership.
S. Legislation
R. Capitalism
U. Aristocracy
2. For someone to _____ the world, he or she must sail around it completely.
E. despot
U. diplomat
O. circumnavigate
3. Countries that _____ products send those products to other countries.
S. circumnavigate
N. export
T. import
4. Countries that _____ products allow other countries to send products to them.
A. alliance
H. export
I. import
5. Members of the _____ enjoyed many privileges during the Middle Ages.
H. aristocracy
M. alliance
E. capitalism
6. Lawmakers worked long into the night trying to pass the _____.
E. alliance
I. legislation
O. currency
7. The U.S. _____ met with leaders of France.
T. legislation
D. diplomat

N. aristocracy

8. _____ is the form of money a country uses.

S. Alliance

M. Legislation

X. Currency

9. A _____ is a ruler who wields complete power.

R. despot

T. diplomat

J. capitalism

10. Various citizens' groups formed an _____ to discourage drunk driving.

C. alliance

O. aristocracy

M. import

—	—	—	—	A	—	—	—	—	—	—	N
9	4	10	5		1	7	3	6	8	2	



Science Words

Science is knowledge acquired from observation, experimentation, and analysis, and then organized in a system.

1. germinate (v): to begin or cause to grow
Many plants germinate in the spring.
2. antibiotic (n): a substance that destroys or slows the growth of bacteria
Penicillin is an antibiotic.
3. extinct (adj): no longer existing or living; inactive
Dinosaurs have been extinct for about 65 million years.
4. biology (n): the science of living things and life processes
Lyle's brother is studying biology in high school.
5. decomposition (n): the process of the decay of dead plants and animals
Decomposition returns vital nutrients to the environment.
6. organism (n): a living plant or animal
A frog is an organism, and so is a tree.
7. terrestrial (adj): of or pertaining to the Earth or its inhabitants; living or growing on land
Jason was certain that the creature he saw was not terrestrial.
8. ecosystem (n): a community of plants and animals and their environment
A pond is an example of an ecosystem.
9. photosynthesis (n): the process by which green plants use sunlight to convert water and carbon dioxide into food
Photosynthesis is not possible without light.
10. energy (n): power or vigor in action; the capacity for vigorous action
Scientists define energy as the ability to do work.

The word *science* comes from the Latin word *scire*, which means “to know.”

40.1 Moon Rocks

During the Apollo expeditions to the moon, U.S. astronauts collected and brought moon rocks back to Earth for study. About how much rock did they bring back?

To answer the question, match each definition with its word. Choose your answers from the words after the definitions. Write the letter of each answer in the space above its definition number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. of or pertaining to the Earth or its inhabitants _____
2. to begin or cause to grow _____
3. the process of decay of dead plants and animals _____
4. power or vigor in action; the capacity for vigorous action _____
5. a substance that destroys or slows the growth of bacteria _____
6. a living plant or animal _____
7. no longer existing or living; inactive _____
8. the process by which green plants use sunlight to convert water and carbon dioxide into food _____
9. a community that includes plants and animals and their environment _____
10. the science of living things and life processes _____

Answers

- U. energy
- E. terrestrial
- N. photosynthesis
- O. germinate
- T. ecosystem
- G. biology
- P. organism
- H. decomposition
- D. extinct

I. antibiotic

—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	S
1	5	10	3	9	3	4	8	7		1	7	6	2	4	8	7	

40.2 Mount Rushmore

Mount Rushmore is a memorial known for its carved portraits of George Washington, Thomas Jefferson, Abraham Lincoln, and Theodore Roosevelt. It is located in South Dakota and was completed in 1941. Who was the sculptor that directed the work?

To answer the question, match each word on the left with the key words of its definition on the right. Write the letter of each answer in the space above the word's number at the bottom of the page.

Words

Key Words of Definitions

- | | |
|-------------------------|---|
| 1. organism _____ | N. power or vigor in action |
| 2. energy _____ | L. the process by which green plants make food |
| 3. germinate _____ | B. of or pertaining to the Earth |
| 4. decomposition _____ | R. no longer existing or living |
| 5. photosynthesis _____ | Z. a living plant or animal |
| 6. terrestrial _____ | U. a substance that kills or slows the growth of bacteria |
| 7. antibiotic _____ | G. a community of plants and animals |
| 8. extinct _____ | M. to begin or cause to grow |
| 9. ecosystem _____ | O. the science of living things |
| 10. biology _____ | T. the decay of dead plants and animals |

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
9	7	4	1	10	2	6	10	8	9	5	7	3	

40.3 Twinkies

People around the world enjoy Hostess Twinkies, which were invented in 1930. Who invented them?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for correct in the space above its sentence number at the bottom of the page. If the underlined word is not used correctly, write the letter for incorrect.

1. An organism is any living or nonliving thing in the environment.
U. correct
E. incorrect
2. Plants make food through the process of photosynthesis.
E. correct
I. incorrect
3. We use various forms of energy to provide the power for our machines.
R. correct
N. incorrect
4. An extinct volcano has been inactive for a long time.
A. correct
O. incorrect
5. When a plant dies, it is about to germinate.
U. correct
A. incorrect
6. Decomposition describes the process of how plants begin to grow.
S. correct
D. incorrect
7. Human beings are examples of terrestrial creatures.
S. correct
R. incorrect
8. The plants, animals, and soil of a forest are parts of an ecosystem.
J. correct
P. incorrect
9. Doctors should never prescribe an antibiotic for an illness caused by bacteria.
M. correct

W. incorrect

10. Biology is the study of living and nonliving things.

T. correct

M. incorrect

8

4

10

2

7

6

1

9

5

3

Word List

Following are the vocabulary words and the lesson in which they appear:

abolish, L. [4](#)
abrupt, L. [12](#)
absence, L. [19](#)
abstain, L. [26](#)
absurd, L. [2](#)
academy, L. [36](#)
accelerate, L. [27](#)
access, L. [11](#)
accommodate, L. [24](#)
acquaintance, L. [23](#)
adequate, L. [1](#)
adversary, L. [20](#)
adverse, L. [10](#)
advocate, L. [13](#)
aerial, L. [15](#)
aftereffect, L. [16](#)
agenda, L. [23](#)
allegiance, L. [4](#)
alliance, L. [39](#)
allusion, L. [9](#)
alma mater, L. [33](#)
altitude, L. [13](#)
amateur, L. [22](#)
ambitious, L. [18](#)
amiable, L. [30](#)
amnesty, L. [19](#)
ample, L. [31](#)
amplify, L. [24](#)
anecdote, L. [11](#)
annoyance, L. [18](#)
anonymous, L. [15](#)
anthropologist, L. [22](#)

antibiotic, L. 40
antidote, L. 11
apparent, L. 3
apparition, L. 22
appease, L. 26
applicant, L. 22
appraise, L. 10
apprise, L. 10
approximate, L. 38
aristocracy, L. 39
arrogant, L. 28
artifact, L. 22
ascent, L. 8
assent, L. 8
assert, L. 26
asteroid, L. 14
astronomy, L. 14
attendance, L. 8
attendants, L. 8
attitude, L. 35
available, L. 30
averse, L. 10
aviary, L. 21
bad-tempered, L. 33
banquet, L. 20
bazaar, L. 7
belittle, L. 17
belligerent, L. 28
besiege, L. 17
bestow, L. 25
biology, L. 40
bizarre, L. 7
blockade, L. 19
bluff, L. 5
boisterous, L. 31
borough, L. 7
boulevard, L. 34
bountiful, L. 2

boycott, L. 36
braggart, L. 23
brochure, L. 35
brokenhearted, L. 33
bungalow, L. 35
burro, L. 7
burrow, L. 7
calamitous, L. 30
calculate, L. 38
capacious, L. 30
capital, L. 8
capitalism, L. 39
capitol, L. 8
Capitol, L. 8
capitulate, L. 24
casual, L. 3
catastrophe, L. 20
celestial, L. 31
chauffeur, L. 22
chronicle, L. 14
chronological, L. 14
circumnavigate, L. 39
cite, L. 8
clarity, L. 21
click, L. 10
climax, L. 37
clique, L. 10
collaborate, L. 25
comply, L. 25
confidant, L. 10
confident, L. 10
conscience, L. 9
conscious, L. 9
conserve, L. 24
console, L. 6
constant, L. 38
contagious, L. 9
contemplate, L. 24

contiguous, L. 9
continual, L. 9
continuous, L. 9
contribute, L. 12
controversial, L. 29
controversy, L. 23
conventional, L. 28
cosmonaut, L. 34
council, L. 7
counsel, L. 7
coyote, L. 35
cringe, L. 2
culminate, L. 27
currency, L. 39
curtail, L. 4
customary, L. 4
custom-made, L. 33
cymbal, L. 8
cynical, L. 31
debris, L. 34
decibel, L. 36
decomposition, L. 40
deference, L. 10
democracy, L. 15
demography, L. 15
denouement, L. 37
designate, L. 27
despondent, L. 30
despot, L. 39
determine, L. 24
dexterous, L. 31
difference, L. 10
diminish, L. 25
dinghy, L. 34
diplomat, L. 39
disburse, L. 11
discomfit, L. 11
discomfort, L. 11

discreet, L. 8
discrete, L. 8
disinterested, L. 10
disperse, L. 11
distort, L. 25
doctrine, L. 12
document, L. 12
downpour, L. 32
drawbridge, L. 32
dynasty, L. 20
ecosystem, L. 40
eerie, L. 28
efficient, L. 3
elicit, L. 11
eligible, L. 11
elusive, L. 11
emerge, L. 10
eminent, L. 10
empathy, L. 15
emphasize, L. 2
encompass, L. 24
energy, L. 40
engulf, L. 27
enigma, L. 23
entrepreneur, L. 22
epidemic, L. 15
eradicate, L. 25
erasable, L. 10
erupt, L. 12
evidence, L. 23
excess, L. 11
exclusive, L. 28
exorbitant, L. 28
expand, L. 9
expend, L. 9
expertise, L. 20
export, L. 39
extinct, L. 40

extravagant, L. 3
facade, L. 22
facetious, L. 3
fallible, L. 30
far-fetched, L. 32
fiasco, L. 20
fickle, L. 1
fictitious, L. 37
fiesta, L. 35
flamboyant, L. 1
flotilla, L. 34
flounder, L. 5
fluent, L. 31
foreword, L. 7
formidable, L. 3
formula, L. 38
forward, L. 7
fraudulent, L. 19
frostbite, L. 32
generate, L. 14
genial, L. 31
germinate, L. 40
gondola, L. 35
gorilla, L. 8
guerilla, L. 8
gullible, L. 3
hamper, L. 6
hibachi, L. 35
hospitable, L. 13
hospital, L. 13
hover, L. 27
humility, L. 1
husky, L. 6
hygiene, L. 36
illegible, L. 11
illicit, L. 11
illiterate, L. 17
illogical, L. 17

illusion, L. 9
illusive, L. 11
immerge, L. 10
imminent, L. 10
impassable, L. 16
imply, L. 11
import, L. 39
improper, L. 16
inaudible, L. 16
incense, L. 5
incite, L. 7
inconspicuous, L. 2
inconvenient, L. 30
incredible, L. 10
incredulous, L. 10
indecision, L. 16
indigent, L. 11
indignant, L. 11
indisputable, L. 28
infer, L. 11
infirmary, L. 18
infuriate, L. 27
ingenious, L. 9
ingenuous, L. 9
ingredient, L. 21
inhabitant, L. 22
insight, L. 7
insignia, L. 13
inspect, L. 13
instance, L. 8
instants, L. 8
intensive, L. 29
interact, L. 16
international, L. 16
interpreter, L. 21
interstellar, L. 16
invalid, L. 6
invaluable, L. 29

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irascible, L. 10
irregular, L. 17
irresistible, L. 17
irresponsible, L. 17
judicious, L. 28
kindred, L. 22
laboratory, L. 18
landlord, L. 33
launch, L. 6
leased, L. 7
least, L. 7
legacy, L. 21
legislation, L. 39
lichen, L. 8
lightheaded, L. 32
liken, L. 8
limousine, L. 36
literate, L. 37
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loathe, L. 1
lobbyist, L. 21
logical, L. 3
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lumber, L. 6
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malfunction, L. 17
manuscript, L. 37
maroon, L. 6
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mechanism, L. 14
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mesmerize, L. 36
midpoint, L. 38
mutual, L. 30

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negotiate, L. 25
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notable, L. 3
notorious, L. 31
novice, L. 2
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nutritious, L. 18
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opponent, L. 1
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overbearing, L. 16
overdue, L. 16
paternal, L. 12
patience, L. 8
patients, L. 8
patriarch, L. 12
percent, L. 38
perception, L. 20
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plait, L. 7
plate, L. 7
plausible, L. 31

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precise, L. 4
predominant, L. 29
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prescribe, L. 24
prevail, L. 24
prior, L. 2
probability, L. 38
proceed, L. 9
profit, L. 7
progeny, L. 14
prophet, L. 7
proportion, L. 38
proprietor, L. 20
protagonist, L. 37
prudent, L. 29
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recommend, L. 25
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refurbish, L. 17
refuse, L. 26
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sage, L. 21
satire, L. 37
saunter, L. 27
seaport, L. 33
sensible, L. 2
sentinel, L. 34
serene, L. 1
shingles, L. 5
showdown, L. 33
sight, L. 8
significant, L. 13
silhouette, L. 36
simplify, L. 38
site, L. 8
sluggish, L. 29
sophisticated, L. 14
spectacle, L. 13
stalemate, L. 23
staple, L. 5
stationary, L. 7
stationery, L. 7
stern, L. 6
stoop, L. 5
straight, L. 7
strait, L. 7
strenuous, L. 28
strudel, L. 35
substantial, L. 4
suppress, L. 26

symbol, L. 8
symbolism, L. 37
sympathy, L. 15
tawdry, L. 36
tedious, L. 29
tenet, L. 23
terrestrial, L. 40
terrify, L. 19
torrid, L. 1
tortilla, L. 34
treason, L. 20
tributary, L. 12
trivial, L. 29
trophy, L. 35
turbulent, L. 19
turtleneck, L. 33
typhoon, L. 35
ultimate, L. 30
unify, L. 26
uninterested, L. 10
unity, L. 19
urban, L. 18
vanquish, L. 26
variety, L. 12
various, L. 12
veracious, L. 9
veranda, L. 34
verify, L. 26
versatile, L. 1
veteran, L. 18
vicious, L. 1
vigilant, L. 2
vilify, L. 19
violence, L. 19
vital, L. 29
vocal, L. 13
voracious, L. 9
wanderlust, L. 34

waterfront, L. [32](#)

well-to-do, L. [33](#)

whirlwind, L. [32](#)

wondrous, L. 1

Answer Key

Lesson 1

1.1

1. T
2. G
3. O
4. E
5. H
6. U
7. Y
8. M
9. S
10. I

Mighty Mouse

1.2

1. P
2. A
3. S
4. E
5. E
6. E
7. A
8. C
9. H
10. Y

Chesapeake Bay

1.3

1. L
2. O
3. A
4. D
5. T
6. N

7. S

8. H

9. M

10. E

The Headless Horseman

Lesson 2

2.1

1. R

2. A

3. A

4. L

5. G

6. I

7. S

8. L

9. N

10. F

Niagara Falls

2.2

1. L

2. R

3. Y

4. Y

5. H

6. A

7. P

8. S

9. L

10. U

Sally Murphy

2.3

1. U

2. I

3. O

4. G

5. N
6. F
7. S
8. D
9. T
10. A

St. Augustine, Florida

Lesson 3

3.1

1. U
2. E
3. C
4. S
5. H
6. M
7. N
8. B
9. J
10. A

James Buchanan

3.2

1. U
2. T
3. W
4. O
5. H
6. S
7. C
8. P
9. A
10. D

Ah, what's up, Doc?

3.3

1. S
2. A

3. L
4. T
5. I
6. M
7. C
8. B
9. N
10. U

Uncle Tom's Cabin

Lesson 4

4.1

1. S
2. E
3. T
4. E
5. S
6. A
7. R
8. T
9. T
10. R

Tess Trueheart

4.2

1. H
2. A
3. M
4. T
5. P
6. W
7. O
8. E
9. D
10. F

two fathoms deep

4.3

1. O
2. I
3. M
4. R
5. C
6. H
7. B
8. N
9. A
10. L

Abraham Lincoln

Lesson 5

5.1

1. S
2. O
3. A
4. W
5. R
6. N
7. G
8. E
9. T
10. H

The Greatest Show on Earth

5.2

1. E
2. A
3. N
4. I
5. H
6. R
7. C
8. D
9. O
10. S

icosahedron

5.3

1. P

2. S

3. G

4. F

5. W

6. A

7. U

8. L

9. O

10. R

a group of owls

Lesson 6

6.1

1. O

2. N

3. R

4. E

5. A

6. M

7. L

8. D

9. P

10. I

palindrome

6.2

1. N

2. Y

3. P

4. H

5. R

6. T

7. O

8. E

9. S

10. M

sphygmomanometer

6.3

1. Y

2. P

3. M

4. C

5. G

6. H

7. A

8. O

9. E

10. R

Grace Murray Hopper

Lesson 7

7.1

1. R

2. E

3. C

4. N

5. O

6. V

7. A

8. L

9. I

10. D

Leonardo Da Vinci

7.2

1. O

2. O

3. I

4. D

5. E

6. E

- 7. H
 - 8. T
 - 9. T
 - 10. L
- theodolite

7.3

- 1. I
 - 2. R
 - 3. O
 - 4. A
 - 5. E
 - 6. N
 - 7. W
 - 8. T
 - 9. F
 - 10. L
- float in water

Lesson 8

8.1

- 1. A
 - 2. O
 - 3. U
 - 4. R
 - 5. L
 - 6. P
 - 7. S
 - 8. M
 - 9. E
 - 10. T
- Samuel Prescott

8.2

- 1. O
- 2. T
- 3. E
- 4. H

5. R
6. A
7. E
8. B
9. T
10. M

bathometer

8.3

1. I
2. E
3. O
4. S
5. N
6. D
7. D
8. R
9. L
10. S

Old Ironsides

Lesson 9

9.1

1. R
2. O
3. C
4. D
5. N
6. O
7. D
8. N
9. S
10. Y

Sandra Day O'Connor

9.2

1. I
2. T

- 3. Y
- 4. E
- 5. I
- 6. E
- 7. N
- 8. N
- 9. N
- 10. N
- ninety-nine

9.3

- 1. N
- 2. E
- 3. E
- 4. H
- 5. I
- 6. T
- 7. T
- 8. F
- 9. T
- 10. O
- The Flintstones

Lesson 10

10.1

- 1. A
- 2. O
- 3. S
- 4. T
- 5. T
- 6. S
- 7. A
- 8. N
- 9. H
- 10. M
- Thomas Nast

10.2

1. T
2. A
3. E
4. U
5. O
6. R
7. G
8. C
9. S
10. H

Oscar the Grouch

10.3

1. A
2. O
3. N
4. C
5. V
6. D
7. R
8. L
9. G
10. E

Grover Cleveland

Lesson 11

11.1

1. E
2. A
3. I
4. M
5. E
6. F
7. R
8. F
9. G
10. A

male giraffe

11.2

1. N
2. T
3. H
4. L
5. A
6. U
7. T
8. S
9. E
10. U

The Nautilus

11.3

1. I
2. A
3. I
4. A
5. T
6. T
7. W
8. L
9. F
10. L

William Taft

Lesson 12

12.1

1. O
2. C
3. R
4. A
5. P
6. E
7. T
8. B

9. I

10. L

elliptical orbit

12.2

1. A

2. K

3. N

4. A

5. T

6. M

7. H

8. E

9. U

10. T

Tutankhamen

12.3

1. O

2. A

3. T

4. S

5. I

6. O

7. E

8. N

9. R

10. D

rotates on its side

Lesson 13

13.1

1. G

2. O

3. N

4. K

5. D

6. B

- 7. I
 - 8. M
 - 9. R
 - 10. C
- mockingbird

13.2

- 1. A
 - 2. O
 - 3. L
 - 4. N
 - 5. E
 - 6. W
 - 7. H
 - 8. C
 - 9. R
 - 10. B
- Charlie Brown

13.3

- 1. R
 - 2. S
 - 3. M
 - 4. N
 - 5. I
 - 6. R
 - 7. B
 - 8. T
 - 9. L
 - 10. E
- Tim Berners-Lee

Lesson 14

14.1

- 1. N
- 2. A
- 3. E
- 4. Z

5. D
6. R
7. H
8. S
9. O
10. U

horrendous hazardous

14.2

1. H
2. M
3. S
4. T
5. B
6. N
7. E
8. W
9. A
10. L

a name with one syllable

14.3

1. A
2. E
3. N
4. I
5. M
6. G
7. F
8. O
9. D
10. R

Roman god of fire

Lesson 15

15.1

1. L
2. T

3. M
 4. N
 5. E
 6. E
 7. T
 8. E
 9. S
 10. T
- settlement

15.2

1. L
 2. H
 3. U
 4. S
 5. C
 6. F
 7. A
 8. D
 9. B
 10. O
- Bashful and Doc

15.3

1. E
 2. M
 3. O
 4. L
 5. L
 6. M
 7. N
 8. C
 9. A
 10. M
- cloned mammal

Lesson 16

16.1

1. R
2. S
3. I
4. O
5. G
6. A
7. T
8. M
9. H
10. W

Martha Washington

16.2

1. N
2. I
3. T
4. Y
5. L
6. M
7. S
8. B
9. W
10. F

swim but not fly

16.3

1. E
2. I
3. N
4. B
5. H
6. O
7. C
8. L
9. R
10. V

olive branch

Lesson 17

17.1

1. M

2. R

3. T

4. Q

5. A

6. U

7. O

8. I

9. L

10. E

liquid at room temperature

17.2

1. L

2. L

3. D

4. T

5. O

6. Y

7. N

8. T

9. L

10. B

Lyle and Talbot

17.3

1. A

2. A

3. A

4. N

5. L

6. I

7. H

8. M

9. W

10. I

Mauna Loa, Hawaii

Lesson 18

18.1

1. P
2. Y
3. R
4. W
5. C
6. O
7. T
8. M
9. E
10. H

The Newport Mercury

18.2

1. I
2. N
3. B
4. E
5. O
6. R
7. U
8. B
9. L
10. B

blue ribbon

18.3

1. K
2. C
3. L
4. O
5. E
6. A
7. S
8. T

9. I

10. B

Oswald the Lucky Rabbit

Lesson 19

19.1

1. I

2. Y

3. E

4. R

5. K

6. G

7. N

8. F

9. J

10. O

Ken Griffey, Junior and Senior

19.2

1. E

2. E

3. R

4. V

5. R

6. R

7. O

8. H

9. H

10. B

Herbert Hoover

19.3

1. S

2. D

3. C

4. R

5. A

6. P

- 7. E
 - 8. O
 - 9. L
 - 10. G
- a good spot or place

Lesson 20

20.1

- 1. N
 - 2. R
 - 3. M
 - 4. A
 - 5. S
 - 6. O
 - 7. J
 - 8. F
 - 9. C
 - 10. E
- James Fenimore Cooper

20.2

- 1. E
 - 2. A
 - 3. Y
 - 4. H
 - 5. R
 - 6. H
 - 7. T
 - 8. E
 - 9. B
 - 10. S
- bathysphere

20.3

- 1. L
- 2. O
- 3. S
- 4. Y

- 5. R
 - 6. G
 - 7. E
 - 8. V
 - 9. B
 - 10. N
- bears live young

Lesson 21

21.1

- 1. A
 - 2. P
 - 3. T
 - 4. Y
 - 5. R
 - 6. I
 - 7. P
 - 8. B
 - 9. H
 - 10. B
- Happy Rabbit

21.2

- 1. D
 - 2. L
 - 3. J
 - 4. N
 - 5. S
 - 6. C
 - 7. O
 - 8. G
 - 9. I
 - 10. A
- Sailor Jack and Bingo

21.3

- 1. U
- 2. H

3. J
4. I
5. R
6. A
7. Q
8. E
9. C
10. N

Jacqueline Cochran

Lesson 22

22.1

1. D
2. S
3. A
4. E
5. Y
6. R
7. K
8. I
9. T
10. W

sky-tinted water

22.2

1. T
2. M
3. E
4. E
5. H
6. S
7. T
8. R
9. A
10. P

The Empire State (Building)

22.3

1. E
 2. E
 3. A
 4. A
 5. B
 6. H
 7. U
 8. L
 9. W
 10. L
- a blue whale

Lesson 23

23.1

1. E
2. T
3. O
4. Y
5. F
6. I
7. S
8. M
9. P
10. R

Professor Moriarty

23.2

1. K
2. A
3. L
4. I
5. S
6. H
7. C
8. R
9. T
10. E

thicket-clearers

23.3

1. U
2. A
3. I
4. A
5. A
6. N
7. U
8. R
9. M
10. Q

an aquarium

Lesson 24

24.1

1. C
2. R
3. T
4. S
5. A
6. H
7. E
8. B
9. K
10. N

the Snickers Bar

24.2

1. N
2. S
3. I
4. H
5. R
6. P
7. O
8. D

9. C

10. Y

hydroponics

24.3

1. T

2. H

3. A

4. R

5. H

6. I

7. O

8. A

9. P

10. A

Porthos, Athos, Aramis

Lesson 25

25.1

1. G

2. S

3. E

4. A

5. I

6. O

7. B

8. R

9. L

10. N

one billion grains

25.2

1. O

2. R

3. N

4. O

5. E

6. F

- 7. C
 - 8. C
 - 9. N
 - 10. T
- confectioner

25.3

- 1. A
 - 2. H
 - 3. T
 - 4. P
 - 5. E
 - 6. N
 - 7. O
 - 8. R
 - 9. I
 - 10. S
- Princess of Ethiopia

Lesson 26

26.1

- 1. E
 - 2. A
 - 3. R
 - 4. O
 - 5. S
 - 6. H
 - 7. F
 - 8. J
 - 9. T
 - 10. M
- Thomas Jefferson

26.2

- 1. I
- 2. A
- 3. O
- 4. E

5. M
6. N
7. L
8. A
9. S
10. M

Amelia Simmons

26.3

1. A
2. N
3. E
4. X
5. L
6. J
7. O
8. P
9. K
10. M

James Knox Polk

Lesson 27

27.1

1. A
2. A
3. D
4. N
5. O
6. J
7. L
8. E
9. G
10. L

Jane Goodall

27.2

1. I
2. E

3. T

4. E

5. R

6. R

7. G

8. R

9. V

10. A

great river

27.3

1: S

2. O

3. M

4. Y

5. R

6. I

7. C

8. L

9. H

10. E

Shirley Chisholm

Lesson 28

28.1

1. S

2. H

3. F

4. U

5. N

6. D

7. T

8. O

9. E

10. R

Ernest Rutherford

28.2

1. P
2. A
3. E
4. S
5. H
6. L
7. T
8. D
9. I
10. N

the Spice Island

28.3

1. I
2. O
3. P
4. T
5. E
6. C
7. R
8. L
9. A
10. N

International Coastal Cleanup

Lesson 29

29.1

1. K
2. M
3. U
4. E
5. R
6. A
7. T
8. Y
9. H
10. O

to make room for your heart

29.2

1. E
2. O
3. T
4. L
5. I
6. L
7. S
8. S
9. G
10. O

speleologist

29.3

1. D
2. S
3. A
4. E
5. E
6. C
7. S
8. U
9. U
10. O

succedaneous (teeth)

Lesson 30

30.1

1. R
2. U
3. A
4. H
5. S
6. T
7. D
8. O

9. E

10. N

one hundred thousand

30.2

1. P

2. B

3. I

4. I

5. E

6. B

7. H

8. L

9. I

10. L

bibliophile

30.3

1. S

2. A

3. A

4. U

5. M

6. Y

7. C

8. D

9. I

10. S

Damascus, Syria

Lesson 31

31.1

1. Y

2. H

3. U

4. S

5. T

6. A

7. I
8. O
9. N
10. X

sixty thousand

31.2

1. T
2. A
3. R
4. P
5. R
6. O
7. Y
8. C
9. M
10. G

cryptogram

31.3

1. I
2. I
3. T
4. L
5. S
6. A
7. C
8. B
9. S
10. L

ballistics

Lesson 32

32.1

1. B
2. Y
3. A
4. W

5. L
6. K
7. I
8. E
9. D
10. S

Disney spelled backward

32.2

1. Y
2. O
3. E
4. R
5. H
6. X
7. J
8. I
9. D
10. N

John Kennedy, Richard Nixon

32.3

1. E
2. V
3. C
4. O
5. A
6. U
7. T
8. F
9. S
10. N

close to five thousand

Lesson 33

33.1

1. A
2. N

3. E
4. I
5. T
6. V
7. M
8. D
9. S
10. O

Simon, Theodore, Dave

33.2

1. N
2. F
3. Y
4. O
5. A
6. Q
7. E
8. I
9. S
10. T

Sea of Tranquility

33.3

1. U
2. H
3. I
4. T
5. C
6. A
7. E
8. B
9. N
10. R

brain, courage, heart

Lesson 34

34.1

1. O
2. R
3. I
4. L
5. H
6. D
7. U
8. S
9. V
10. X

six hundred volts

34.2

1. A
2. O
3. I
4. D
5. C
6. B
7. R
8. L
9. F
10. E

Frederic Bartholdi

34.3

1. I
2. A
3. U
4. O
5. E
6. S
7. P
8. K
9. L
10. R

Lake Superior

Lesson 35

35.1

1. A
2. E
3. K
4. R
5. I
6. C
7. B
8. V
9. N
10. D

Brannock Device

35.2

1. S
2. P
3. N
4. A
5. T
6. I
7. D
8. E
9. U
10. G

Auguste C. Dupin

35.3

1. M
2. I
3. I
4. E
5. S
6. T
7. K
8. A
9. C
10. N

kinematics

Lesson 36

36.1

1. M
2. I
3. O
4. E
5. L
6. G
7. X
8. H
9. Y
10. U

helium, oxygen

36.2

1. A
2. N
3. I
4. E
5. F
6. Y
7. S
8. T
9. P
10. H

the safety pin

36.3

1. O
2. S
3. M
4. M
5. I
6. E
7. S
8. J

- 9. A
- 10. D
- James Madison

Lesson 37

37.1

- 1. A
- 2. E
- 3. T
- 4. Y
- 5. L
- 6. G
- 7. N
- 8. U
- 9. S
- 10. R
- Ulysses S. Grant

37.2

- 1. T
- 2. E
- 3. E
- 4. A
- 5. L
- 6. V
- 7. H
- 8. D
- 9. L
- 10. Y
- Death Valley

37.3

- 1. I
- 2. L
- 3. F
- 4. N
- 5. A
- 6. M

- 7. O
 - 8. A
 - 9. L
 - 10. I
- a half million

Lesson 38

38.1

- 1. H
- 2. I
- 3. E
- 4. R
- 5. C
- 6. O
- 7. A
- 8. P
- 9. M
- 10. T

Prince of Mathematics

38.2

- 1. N
- 2. A
- 3. O
- 4. E
- 5. S
- 6. S
- 7. U
- 8. L
- 9. L
- 10. I

Louis Lassen

38.3

- 1. S
- 2. E
- 3. O
- 4. I

5. D
 6. Y
 7. A
 8. C
 9. N
 10. L
- Coney Island

Lesson 39

39.1

1. I
 2. I
 3. E
 4. Y
 5. O
 6. N
 7. O
 8. K
 9. G
 10. L
- kinesiology

39.2

1. U
 2. M
 3. R
 4. J
 5. A
 6. D
 7. L
 8. B
 9. K
 10. E
- Kareem Abdul-Jabbar

39.3

1. R
2. O

3. N
 4. I
 5. H
 6. I
 7. D
 8. X
 9. R
 10. C
- Richard Nixon

Lesson 40

40.1

1. E
 2. O
 3. H
 4. U
 5. I
 6. P
 7. D
 8. N
 9. T
 10. G
- eight hundred pounds

40.2

1. Z
 2. N
 3. M
 4. T
 5. L
 6. B
 7. U
 8. R
 9. G
 10. O
- Gutzon Borglum

40.3

1. E
2. E
3. R
4. A
5. A
6. D
7. S
8. J
9. W
10. M

James Dewar