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Gary Robert Muschla

**Explore Vocabulary
At Your Own Pace**



EXPLORING **Vocabulary**

Gary Robert Muschla



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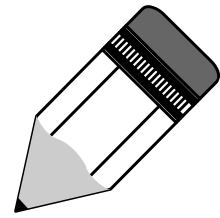
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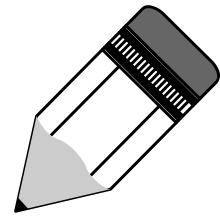
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About This Book

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 fourth- and fifth-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: Exploring 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: Exploring Vocabulary contains 40 lessons. Each lesson focuses on a particular type of word or word group. Each 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.

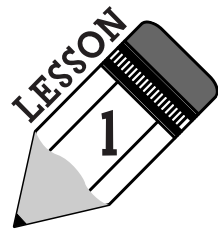
The first two pages of each lesson present words you should know. Most lessons present 10 words, but a few present more. For most lessons, words are shown with their part of speech, definition, and a sample sentence. A Vocabulary Tip is also included. You should study the list of words and their definitions for each lesson before trying to do the worksheets. If any words in the definitions are new to you, use your dictionary to check the meanings of those new words. 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 build 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 understand the meaning 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 about the same meaning as another word.

1. gigantic (adj): big; huge; massive

Many dinosaurs were gigantic creatures.

2. liberty (n): freedom; independence

The colonists fought for liberty during the Revolutionary War.

3. outstanding (adj): noteworthy; famous; important

Jason made an outstanding catch in the baseball game.

4. awkward (adj): clumsy; ungraceful

Maria felt awkward learning the new dance.

5. common (adj): usual; frequent

Freezing temperatures are common in winter.

6. cute (adj): pretty; attractive

Everyone loved the cute little kitten.

7. entire (adj): whole; complete

We spent our entire vacation in Florida.

8. divide (v): separate; split

We will divide the bill for lunch equally.

9. startle (v): alarm; frighten

Lightning and thunder will startle the puppy.

10. comical (adj): funny; amusing

The clown's act was comical.

Vocabulary Tip

A thesaurus is an excellent resource for finding synonyms.

1.1 Fearsome Sea Creature

This sea creature is one of the world’s most fearsome predators. What is it?
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

Synonyms

- | | |
|----------------------|---------------|
| 1. common _____ | G. noteworthy |
| 2. entire _____ | H. separate |
| 3. comical _____ | S. freedom |
| 4. gigantic _____ | T. usual |
| 5. liberty _____ | I. frighten |
| 6. awkward _____ | E. complete |
| 7. startle _____ | K. attractive |
| 8. cute _____ | W. amusing |
| 9. outstanding _____ | R. clumsy |
| 10. divide _____ | A. huge |

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

1.2 First and Last

This American colony was the first to declare its independence from Great Britain in 1776. It was also the last of the original 13 colonies to ratify the Constitution in 1790. What was the name of this colony?

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. Americans fought the Revolutionary War to gain their _____.
2. The baby hugged the _____ little teddy bear.
3. Susan was named student writer of the month for her _____ story.
4. We laughed throughout the _____ TV show.
5. Hot summers are _____ in Arizona.
6. Because of heavy traffic, we spent the _____ day driving to grandmother's house.
7. The little boy planned to _____ his mother with the frog.
8. The puppy's first steps were _____, and he quickly stumbled.
9. The teacher instructed her students to _____ into groups.
10. Compared with mice, elephants are _____ animals.

Answers

- | | |
|----------------|------------|
| L. gigantic | O. cute |
| A. liberty | I. entire |
| N. common | R. divide |
| H. awkward | D. startle |
| S. outstanding | E. comical |

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

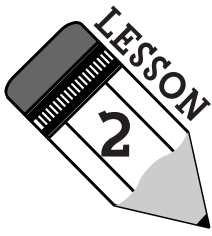
1.3 A Deadly Sting

This creature lives in the waters north of Australia. Its tentacles can grow to be 15 feet (5 meters) long, and its sting can be deadly. What is it?

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. Some letters are provided.

1. The Pacific Ocean, the largest ocean on earth, is gigantic.
S. deep O. huge T. noteworthy
2. We will divide the cards into groups.
U. complete I. count E. separate
3. Thunderstorms are common during this time of year.
P. famous S. powerful Y. usual
4. Judy Blume is one of the most outstanding writers of children's books.
A. frequent I. famous E. complete
5. We ate the entire pizza ourselves.
F. whole P. big W. tasty
6. Tripping on your untied shoelaces is an awkward moment.
G. massive X. ungraceful T. amusing
7. The rebels fought for liberty during the war.
E. wealth D. power J. freedom
8. The baby was cute in her Halloween costume.
L. pretty T. silly P. smiling
9. The sudden sound of a smoke alarm will startle anyone.
T. wake D. call H. alarm
10. The silly puppy's playful actions were comical.
T. interesting B. amusing R. ungraceful

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



Synonyms, II

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

1. immense (adj): vast; tremendous; gigantic

Mount Everest, the highest mountain in the world, is immense.

2. powerful (adj): strong; mighty

The powerful storm caused great destruction.

3. rage (n): anger; fury; wrath

The rage of the storm was frightening.

4. remain (v): stay; wait; to continue in the same state

Tara must remain in bed as long as she has a fever.

5. conflict (n): struggle; battle; fight; war

The conflict between the two countries lasted for years.

6. marvelous (adj): wonderful; astonishing; extraordinary

Jason enjoyed a marvelous show at the planetarium.

7. tiny (adj): small; little

A flea is so tiny that it is difficult to see.

8. revise (v): rewrite; change; alter

Professional authors always revise their work.

9. ferocious (adj): savage; fierce; cruel

The ferocious dragon attacked the village.

10. boundary (n): border; edge; margin

The Rio Grande is a river that serves as the boundary between the United States and Mexico.

Vocabulary Tip

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

2.1 Smart Dogs

Many dog breeders agree that these two dogs are the smartest of all breeds. One is the Jack Russell terrier. What is the other?

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. One letter is provided.

- | | | | |
|---------------|--------------|---------------|--------------|
| 1. tiny: | R. little | S. average | Y. large |
| 2. powerful: | E. wonderful | O. strong | I. nice |
| 3. ferocious: | S. slow | I. savage | E. light |
| 4. remain: | I. leave | E. stay | A. hurry |
| 5. marvelous: | D. frightful | G. dangerous | S. wonderful |
| 6. rage: | O. tough | H. thoughtful | C. anger |
| 7. revise: | T. change | L. begin | P. finish |
| 8. immense: | S. calm | R. divide | B. vast |
| 9. boundary: | H. border | D. outside | N. line |
| 10. conflict: | P. think | L. fight | T. discover |

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

2.2 The Name's the Same

Portland is the largest city in two states of the United States. What are these states?

To answer the question, read each sentence below. Replace each underlined word with its synonym. Choose your answers from the words after the 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 king's rage at the bad news was terrifying to his people.
A. roar E. anger O. frown
2. I had to revise my story three times before I was happy with it.
N. research U. illustrate R. rewrite
3. A fence marks the boundary between our yard and our neighbor's yard.
A. border U. garden O. conflict
4. Mark decided to remain in the library until his mother came to pick him up.
I. read A. stay E. study
5. The rocket's powerful engines lifted it into space.
O. mighty U. noisy R. fantastic
6. A tsunami can grow to be an immense wave and cause great destruction.
S. alarming E. ocean I. gigantic
7. We had a marvelous time at the party.
N. wonderful D. interesting S. boring
8. It was hard to believe that the tiny puppy would one day grow to be a Saint Bernard.
J. cute M. small R. cuddly
9. With a ferocious snarl, the monster came toward us.
P. mysterious G. fierce S. gigantic
10. The argument quickly led to a conflict.
N. margin D. fight K. rage

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

2.3 First Named Dinosaur

Megalosaurus was a large, meat-eating dinosaur. It was the first dinosaur to be given a scientific name. An Englishman named it in 1824. 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. One letter is provided.

1. We decided to _____ at Walt Disney World for two more days.
2. Rashid must _____ his report.
3. The town stood in the shadow of the _____ mountain.
4. The _____ between Canada and the lower 48 states of the United States is 3,987 miles (6,416 kilometers) long.
5. Conner was able to see Jupiter through the _____ telescope.
6. Mice can squeeze through _____ holes.
7. Every good story has _____ between the hero and the villain.
8. The little boy's sudden _____ was calmed as soon as he got his own way.
9. The lion's _____ growl caused the herd of zebras to run.
10. The graceful dancers put on a _____ show.

Answers

- | | |
|-------------|--------------|
| K. immense | B. marvelous |
| N. powerful | C. revise |
| D. rage | W. ferocious |
| A. remain | I. tiny |
| L. conflict | M. boundary |

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



Antonyms, I

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

1. failure (n): defeat; not being successful

Antonyms: success; triumph; achievement

The team's failure to follow their game plan led to the loss of the championship.

2. firm (adj): hard; solid; steady

Antonyms: soft; unstable

The foundation for the stage was firm.

3. dangerous (adj): unsafe; harmful

Antonyms: safe; harmless

The old wooden bridge looked dangerous.

4. inexpensive (adj): cheap; costing little; of poor quality

Antonyms: expensive; costly

Because of the big sale, all of the DVDs were inexpensive.

5. obey (v): to follow orders; to heed

Antonyms: disobey; defy; ignore

It is important to obey safety rules.

6. argue (v): to disagree; to quarrel; to dispute

Antonyms: agree; accept; consent

Lisa and her sister sometimes argue over silly things.

7. doubt (v): to be unsure; to question; to disbelieve

Antonyms: believe; trust

With the warm temperatures, I doubt it will snow.

8. special (adj): unusual; rare; uncommon Antonyms: common; usual

In our family, birthdays are special days.

9. avoid (v): to stay away from; to keep out of the way of; to dodge Antonyms: meet; welcome; face

Using sunscreen is a way to avoid sunburn.

10. spacious (adj): roomy; ample; sizable Antonyms: cramped; crowded; small

Our hotel room was spacious and comfortable.

Vocabulary Tip

Along with synonyms, a thesaurus often contains antonyms of words.

3.1 Left-Handed Animal

Just like people, animals may be right-handed or left-handed (or right-pawed or left-pawed). Many wildlife experts believe that all members of a certain species are left-handed. What are these animals?

To answer the question, find the meaning 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.

- | | | | |
|-----------------|---------------|-------------|---------------|
| 1. special: | A. kind | E. unusual | U. element |
| 2. firm: | R. solid | T. heavy | D. support |
| 3. obey: | E. compare | A. heed | O. break |
| 4. failure: | Y. believe | I. example | A. defeat |
| 5. avoid: | D. strike | N. gather | S. dodge |
| 6. dangerous: | O. harmful | I. result | H. enjoyable |
| 7. spacious: | E. thoughtful | R. roomy | T. small |
| 8. doubt: | H. honesty | S. humor | B. disbelieve |
| 9. inexpensive: | L. cheap | E. sale | O. tough |
| 10. argue: | S. awful | P. disagree | T. agree |

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

3.2 A Tiny Animal

This little mammal weighs about the same as a dime. It is generally thought to be the smallest mammal in North America. What is it?

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

Words

1. inexpensive _____
2. special _____
3. failure _____
4. avoid _____
5. argue _____
6. obey _____
7. firm _____
8. spacious _____
9. dangerous _____
10. doubt _____

Antonyms

- Y. harmless
- T. defy
- P. cramped
- M. meet
- H. soft
- S. success
- E. trust
- G. usual
- R. costly
- W. agree

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

3.3 Little Birds

Hummingbirds are the smallest of all birds. They are so small that one of their enemies is an insect. What is the name of this insect?

To answer the question, correct the sentences 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.

- 1. The inexpensive ring sparkled in the light.
- 2. It is safe to drive on icy roads.
- 3. After the heavy rain, the ground was firm.
- 4. Puppies must learn to ignore the commands of their owners.
- 5. The launch of the new spacecraft was a failure.
- 6. The students were surprised by the usual announcement in the middle of the day.
- 7. The rooms of their new home were small.
- 8. Tonya was excited to avoid her new baby sister.
- 9. Tom and his brother get along well and usually argue a lot.
- 10. Having plenty of evidence that he stole the bicycle, the police officers believe the thief's claim of innocence.

Answers

- | | |
|------------|--------------|
| Y. obey | M. doubt |
| N. soft | G. meet |
| T. costly | R. dangerous |
| S. special | I. spacious |
| P. agree | A. success |

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



Antonyms, II

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

1. humorous (adj): funny; amusing; comical Antonyms: serious; grave; stern
We laughed through much of the humorous movie.
2. courageous (adj): brave; fearless Antonyms: cowardly; fearful; timid
The courageous knight saved the princess.
3. interesting (adj): being able to hold one's attention; engaging Antonyms: boring; dull; uninteresting
I could not stop reading because the book was so interesting.
4. delightful (adj): enjoyable; pleasant; pleasing Antonyms: unpleasant; distasteful
We had a delightful trip to the city and cannot wait to return.
5. destroy (v): to ruin; to wreck; to tear down Antonyms: create; make; build
The incoming tide will destroy the sand castle.
6. gather (v): to bring together; to collect Antonyms: separate; scatter
We had to gather materials for our project.

7. polite (adj): courteous; having good manners Antonyms: rude; discourteous; fresh

Everyone at the meeting was friendly and polite.

8. agree (v): to consent; to accept Antonyms: reject; deny; refuse; disagree

Jonathan and Thomas agree on a name for their puppy.

9. loyalty (n): devotion; faithfulness Antonyms: disloyalty; treachery

The soldiers showed great loyalty to their commander.

10. nonsense (n): foolishness; silliness; something that does not make sense Antonyms: sense; basics; logic

Uncle Bill believes that stories of beings from other planets are nonsense.

Vocabulary Tip

Understanding the antonyms of words expands your vocabulary.

4.1 An Original Name

The Portuguese explorer Ferdinand Magellan named the Pacific Ocean in 1520. What was the original meaning of the Pacific Ocean's 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 end of the exercise. You will need to divide the letters into words. One letter is provided.

1. The program about volcanoes was _____ and held everyone's attention.
E. nonsense I. polite U. interesting
2. The new student was very _____ and showed good manners all day.
E. polite S. courageous M. rude
3. The _____ firefighters saved the woman from the burning building.
T. humorous C. courageous R. delightful
4. The tornado will _____ anything in its path.
A. destroy E. avoid S. gather
5. The audience applauded the students' _____ performance at the winter concert.
D. disappointing T. nonsense F. delightful
6. Grandfather always told _____ stories that made us laugh.
N. chilling S. humorous P. courageous
7. Mrs. Taylor told her students to _____ their belongings before leaving for home.
E. gather U. separate I. accept
8. Mr. Green does not believe in dragons and says stories about them are _____.
T. serious P. nonsense S. real
9. The students of each group must _____ on a topic for their project.
H. collect L. agree M. discuss

10. George Washington's _____ to the new country was clear to everyone.
- A. loyalty Y. nonsense O. courageous

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

4.2 Fleas

Fleas are small, wingless insects. They live on the skin of animals, especially mammals. Fleas feed on the blood of their hosts. What are people who are experts on fleas called?

To answer the question, find the antonym of each word below. Choose your answers from the choices that follow each word. Write the letter of the antonym in the space above its line number at the bottom of the page. Some letters are provided.

- | | | | |
|------------------|-----------------|----------------|------------|
| 1. destroy: | C. build | S. wreck | K. collect |
| 2. polite: | D. agree | M. foolishness | G. rude |
| 3. nonsense: | U. silliness | E. dull | I. sense |
| 4. humorous: | I. serious | E. fearless | A. amusing |
| 5. delightful: | P. interesting | L. unpleasant | N. comical |
| 6. courageous: | R. boring | P. cowardly | T. brave |
| 7. agree: | O. reject | A. polite | Y. create |
| 8. loyalty: | S. faithfulness | T. treachery | D. logic |
| 9. gather: | L. scatter | S. delight | N. collect |
| 10. interesting: | E. pleasant | I. grave | S. boring |

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

4.3 A Colonial First

The first town government in the 13 colonies was established in Massachusetts in 1633. In what town was this government established?

To answer the question, correct the sentences by replacing each underlined word with its antonym. 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. My mother always says to be rude and helpful to others.
M. stern H. polite R. fresh
2. Pulling the child out of the way of the speeding car was a timid act.
A. humorous U. foolish E. courageous
3. Alex likes science and feels it is the most boring subject.
S. interesting N. confusing P. dull
4. Strong winds will gather leaves in the yard.
A. destroy O. scatter Y. reject
5. A major earthquake can create an entire city.
I. build H. refuse E. destroy
6. The family picnic was unpleasant and everyone had a great time.
S. interesting R. delightful N. nonsense
7. Students refuse to share the computers in class.
R. agree S. reject D. gather
8. The knights pledged treachery to their king.
C. loyalty T. disloyalty M. courage
9. The sense of silly poems like limericks is amusing.
B. interesting D. silliness S. delight
10. Maria smiled as she read her little brother's grave story.
I. unpleasant C. boring T. humorous

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



Homographs, I

Homographs are words that have the same spelling but different meanings. They have different origins, too. Some homographs also have different pronunciations.

1. yard (n): the area around a house
yard (n): 36 inches
2. close (klōs) (adj): near
close (klōz) (v): to shut
3. desert (dez´ ər t) (n): dry, barren land
desert (di zûrt´) (v): to go away from
4. bear (n): a large mammal
bear (v): to support or carry
5. pitcher (n): a position on a baseball team
pitcher (n): a container for pouring liquid
6. pupil (n): a student
pupil (n): the dark opening in the center of the eye
7. ball (n): a round object
ball (n): a formal dance
8. count (n): a nobleman
count (v): to name numbers in order

9. wind (wĭnd) (n): moving air
wind (wīnd) (v): to turn
10. school (n): a place for learning
school (n): a large group of fish

Vocabulary Tip

Homographs that have different pronunciations are also known as heteronyms.

5.1 A Lethal Creature

This small amphibian lives in the rain forests of Colombia, a country in South America. It is extremely poisonous. What is the name of this animal?

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

Definitions

1. a nobleman _____
2. a group of fish _____
3. dry, barren land _____
4. to carry; to support _____
5. the area around a house _____
6. to turn _____
7. a formal dance _____
8. a student _____
9. to shut _____
10. a container for pouring liquid _____

Homographs

- D. desert
- G. pitcher
- A. count
- O. pupil
- S. yard
- P. bear
- R. close
- N. wind
- E. school
- F. ball

_____ _____ L _____ _____ _____
 10 8 3 2 6

_____ _____ I _____ _____ _____
 4 8 5 8 6

_____ _____ _____ T _____ _____ _____ _____
 3 1 9 7 9 8 10

5.2 Hungry Elephants

Elephants are big animals. They are also big eaters. About how much time per day does an elephant spend eating?

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. The bear searched for food at the picnic grounds.
2. Lisa had to count the scissors to make sure all had been returned.
3. The raccoon mother did not desert her young during the terrible storm.
4. Teresa missed the bus and was late for school.
5. Jamal is a pitcher for his baseball team.
6. Please close the door.
7. The students learned about the role of the pupil in seeing.
8. Roberto pulled up the collar of his jacket to block the cold wind.
9. Cinderella lost her slipper at the ball.
10. The poster paper was a yard wide and four feet long.

Answers

- | | |
|-------------------------|-----------------------------------|
| M. area around a house | R. a baseball player |
| E. a formal dance | K. to turn |
| O. a large mammal | J. near |
| H. a part of the eye | G. 36 inches |
| W. to support; to carry | B. a group of fish |
| P. dry, barren land | I. to shut |
| S. to go away from | T. to name numbers in order |
| C. a student | L. a round object |
| U. moving air | V. a container for pouring liquid |
| A. a nobleman | N. a place for learning |

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

5.3 Sleepy Mammals

Some mammals sleep more than others. Three of the sleepest spend about 80 percent of their lives dozing or sleeping. What are these sleepyhead mammals?

To answer the question, complete each sentence with the best word. Choose your answers from the words after the sentences. Not all of the words will be used. Write the letter of each answer in the space above its sentence number at the bottom of the page. Some letters are provided.

- Mrs. Carter introduced the new _____ to the class.
- Be sure to _____ your change after paying for something.
- Taryn's favorite subject in _____ is math.
- The _____ climbed the tree to get the honey in the beehive.
- Camels are able to survive in the _____.
- We live _____ to the ocean and can smell the salty air.
- The powerful _____ toppled a tree near our house.
- Todd threw the _____ to his younger brother.
- Her mother made a _____ of ice tea for Jenna and her friends.
- A fence encloses our _____.

Answers

N. fair	R. count	P. desert
L. wind	B. sample	D. school
A. yard	M. bear	S. pitcher
I. pupil	H. close	W. person
C. light	G. rectangle	O. ball

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



Homographs, II

Homographs are words that have the same spelling but different meanings. They have different origins, too. Some homographs also have different pronunciations.

1. tire (n): rubber placed around a wheel
tire (v): to become weary
2. rash (n): a sore on the skin
rash (adj): hasty
3. root (n): the underground part of a plant
root (v): to cheer for a person or team
4. tear (tēr) (n): a drop of liquid from the eye
tear (těr) (v): to pull apart; to rip into pieces
5. duck (n): a water bird with webbed feet and a broad beak
duck (v): to dip or dodge quickly
6. kind (n): same type
kind (adj): friendly; helpful
7. brush (n): a tool for sweeping, cleaning, or painting
brush (n): bushes
8. prune (n): a partially dried plum
prune (v): to trim

9. present (prěz' ənt) (n): a gift
present (prěz' ənt) (n): now; currently
present (prĭ zěnt) (v): to introduce

10. swallow (n): a small bird
swallow (v): to take food in through the mouth

Vocabulary Tip

Many words in English have multiple meanings.

6.1 Digesting Food

Digestion is the process of turning food into a form the body can use. All the foods we eat are digested. About how long does it take for a human being to digest a meal?

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

Definitions

1. a tool for cleaning, sweeping, or painting _____
2. a gift _____
3. to pull apart _____
4. a partially dried plum _____
5. to become weary _____
6. a sore on the skin _____
7. a small bird _____
8. same type _____
9. to dip or dodge quickly _____
10. to cheer for someone _____

Homographs

- E. tear
- T. swallow
- S. duck
- L. present
- O. brush
- U. kind
- W. root
- H. prune
- V. tire
- R. rash

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

6.2 A Radio First

In 1923, this president was the first to have his State of the Union address broadcast on the radio. Who was he?

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. Mr. Harris will present the members of the safety patrol at the assembly.
2. Dad and I cleared away the brush before planting the flowers.
3. A root of the big tree grew under the sidewalk and cracked the cement.
4. Justin could not ride his bike because of a flat tire.
5. My mother always tells us to chew and swallow our food slowly.
6. Ricky helped his brother prune the dead branches from the rosebush.
7. A duck may be awkward on land, but it moves easily in water.
8. I laughed so hard that a tear slipped from my eye.
9. Mae is impatient and sometimes makes rash decisions.
10. Mrs. Sanchez is a kind person and is always willing to help others.

Answers

- | | |
|-------------------------|----------------------------------|
| S. now | C. friendly, helpful |
| L. to trim | H. partially dried plum |
| R. to become weary | P. same type |
| N. bushes | W. a sore on the skin |
| D. to introduce | A. underground part of a plant |
| U. a tool for sweeping | V. a water bird with webbed feet |
| J. a small bird | E. to take in through the mouth |
| Z. dip quickly | I. rubber placed around a wheel |
| M. to cheer for someone | O. a drop of liquid from the eye |
| G. hasty | |

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

6.3 New World Explorer

In 1524, this man was the first European to lead an expedition to reach what is now known as New York Harbor. Who was he?

To answer the question, complete each sentence with the correct word. Choose your answers from the words after the sentences. Not all of the words will be used. Write the letter of each answer in the space above its sentence number at the bottom of the page.

- 1. The mother _____, followed by her young, waddled to the pond.
- 2. The little boy quickly ripped off the wrapping paper of his birthday _____.
- 3. After driving over the nail, Mr. Evans had to buy a new _____.
- 4. Will's grandfather, an expert on birds, pointed to the _____ on the branch.
- 5. I always _____ for our high school team.
- 6. One _____ of animals is mammals.
- 7. Eric used the fine-tipped _____ for writing his name on his painting.
- 8. Danielle's little sister described the _____ as a wrinkled plum.
- 9. Poison ivy causes some people to break out with a terrible _____.
- 10. Our dog likes to _____ apart any paper he finds on the floor.

Answers

- | | | |
|----------|--------------|--------------|
| T. apple | R. rash | E. present |
| A. brush | C. currently | V. kind |
| L. bush | D. tire | N. tear |
| Z. duck | Y. weary | O. swallow |
| G. prune | I. root | W. introduce |

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



Homophones, I

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

1. hole (n): an opening
whole (adj): complete; entire
2. cell (n): basic unit of life
sell (v): to exchange for money
3. right (adj): correct; proper
write (v): to set down in words
4. vain (adj): excessively proud; self-important; conceited
vein (n): blood vessel
5. loan (n): something borrowed
lone (adj): single
6. passed (v): went by
past (adj): previous; former; no longer current
7. hear (v): to listen
here (adv): in this place
8. steal (v): to rob
steel (n): strong metal

9. way (n): path; road; course
weigh (v): to measure how heavy something is
10. meat (n): food from an animal
meet (v): to come together; to encounter

Vocabulary Tip

Watch for homophones when proofreading your writing. Homophones are easily misused.

7.1 Your Skin

Your skin is an amazing organ. It is your largest organ and protects the inner parts of your body. It grows, stretches, and heals itself. It is even waterproof. About how much skin does the average adult have?

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. You will need to divide the letters into words. One letter is provided.

Definitions

1. to measure how heavy _____
2. something borrowed _____
3. basic unit of life _____
4. to listen _____
5. correct; proper _____
6. went by _____
7. complete _____
8. to rob _____
9. excessively proud _____
10. to come together _____

Homophones

- | | |
|-----------|----------|
| J. sell | S. cell |
| R. right | C. write |
| A. steal | V. steel |
| F. whole | M. hole |
| D. way | N. weigh |
| T. vain | H. vein |
| I. meat | E. meet |
| W. passed | O. past |
| L. lone | Q. loan |
| P. here | Y. hear |

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

7.2 An Early Writer of Horror

This author wrote about vampires in the nineteenth century. He wrote a story about Count Dracula, one of the most famous vampires of all. Who was this author?

To answer the question, read each sentence below. Find the definition of each underlined 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.

- The chipmunk ran down the hole under the rosebush.
O. opening U. door A. complete
- Marianna hoped to sell her old bike.
R. unit of life T. give away E. exchange for money
- Please put the books here.
O. to listen A. in this spot I. in the next room
- The frames of great buildings are made of steel.
D. to rob R. strong metal S. wood and plastic
- Aunt Joan is a vegetarian and does not eat meat.
B. come together C. interesting T. food from animals
- History is the study of past events.
B. previous T. future C. interesting
- The lone eagle flew over the river.
P. flock K. single D. sharp-eyed
- We checked the map to find the shortest way to the stadium.
S. bus N. schedule M. course
- Juan was lucky he did not cut a vein on his hand in his accident.
S. blood vessel P. section of skin T. muscle
- Always write your name on all of your papers.
A. complete I. spell R. set down in words

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

7.3 Volcanoes

These scientists study volcanoes. What are they called?

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

1. Sam finished the whole project in three days.
A. correct I. incorrect
2. We decided to meat at the library after school.
J. correct G. incorrect
3. Melissa got every answer right on her math test.
S. correct E. incorrect
4. Can you hear the distant echo?
C. correct M. incorrect
5. A vain carries blood back to the heart.
U. correct I. incorrect
6. On our way home from school, Mom took me to the mall.
N. correct O. incorrect
7. My older brother tried to cell his car.
S. correct T. incorrect
8. I finally paid back the lone of \$5 to my sister.
E. correct O. incorrect
9. We passed the Statue of Liberty during our visit to New York City.
V. correct S. incorrect
10. Steal is a very strong metal used in construction.
I. correct L. incorrect

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



Homophones, II

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

1. role (n): a character's part in a play, movie, or TV show
roll (v): to move by turning over and over
2. stake (n): a stick with a pointed end
steak (n): a slice of meat or fish for cooking
3. brake (n): a device that slows a car, bike, or machine
break (v): to come apart; to separate into pieces
4. grate (v): to make a harsh, grinding sound
great (adj): very big in size or number
5. close (v): to shut
clothes (n): clothing; articles of dress; garments
6. knight (n): a medieval warrior
night (n): the time between sunset and sunrise
7. pair (n): set of two; two that go together
pear (n): a sweet, juicy fruit
8. waist (n): the part of the body between the ribs and hips
waste (v): to make poor use of; to spend foolishly

- 9. scene (n): the place where something happens; a setting
seen (v): viewed
- 10. colonel (n): an army officer with the rank just lower than a general
kernel (n): a grain or seed

Vocabulary Tip

Computer spell-check programs do not identify incorrectly used homophones.

8.1 A High Point

At 19,340 feet (5,895 meters) above sea level, this is the highest point in Africa. What is it?

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.

Definitions

- 1. a medieval warrior _____
- 2. to come apart _____
- 3. a setting _____
- 4. garments _____
- 5. a stick with a pointed end _____
- 6. a character’s part in a play _____
- 7. to make a harsh, grinding sound _____
- 8. a grain or seed _____
- 9. a set of two _____
- 10. to make poor use of _____

Homophones

- | | |
|------------|-----------|
| K. clothes | C. close |
| N. role | B. roll |
| S. colonel | I. kernel |
| T. waste | E. waist |
| W. brake | A. break |
| D. great | O. grate |
| M. pair | Y. pear |
| Q. seen | U. scene |
| F. steak | R. stake |
| L. knight | P. night |

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

8.2 An Unusual Plant

This plant is found in the American Southwest. It can live for up to 200 years and can grow to be as tall as a five-story building. What is it?

To answer the question, complete each sentence with the correct homophone. 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.

- Natalie's Uncle John has the rank of _____ in the army.
N. kernel C. colonel
- Jessie hurried to _____ the window to keep out the rain.
R. close E. clothes
- Hailey knew the ending of the movie because she had _____ it before.
G. seen D. scene
- The _____ storm brought heavy rain and strong winds.
E. grate U. great
- Carl ordered _____, potato, and salad for dinner.
O. stake A. steak
- Nicole taught her dog to sit and _____ over.
D. role T. roll
- Stacey studied an hour after dinner last _____ for her science test.
O. night S. knight
- Tyrell's father helped him repair the _____ on his bike.
N. break S. brake
- Trisha ate a _____ for a snack after school.
S. pear R. pair
- After playing football, Anthony noticed a bruise on his _____.
C. waist F. waste

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

8.3 After the Presidency

This president is the only man to serve in the House of Representatives after being president. 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 the 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. Lauren's closet is full of close.
A. correct U. incorrect
2. The night rode off to save the princess.
O. correct M. incorrect
3. People should never waist food.
H. correct O. incorrect
4. Dad grilled a big steak for dinner.
Y. correct R. incorrect
5. Vanessa had the lead role in the school play.
N. correct O. incorrect
6. A grate crowd attended the president's speech.
N. correct S. incorrect
7. Tyler and his father planted a pear tree in the backyard.
Q. correct A. incorrect
8. The police quickly arrived on the scene of the accident.
H. correct O. incorrect
9. Colonel Smith had served in the army for 30 years.
J. correct T. incorrect
10. Dropping a dish may brake it.
I. correct A. incorrect

_ _ _ _ _ _ I _ C _ _ D _ _ _
 9 3 8 5 7 1 5 4 10 10 2 6



Easily Confused Words, I

Some words have similar sounds or spellings but different meanings. These words are easily confused.

1. country (n): a nation
county (n): a part of a state in the United States
2. later (adj): coming after the proper time
latter (adj): the second of two
3. than (conj): used as a conjunction, *than* compares things
then (adv): at that time
4. recent (adj): not long ago
resent (v): to feel offended
5. dairy (n): a place where milk is produced or processed
diary (n): a written record of what the writer has experienced
6. accept (n): to take something offered; to agree to
except (prep): leaving out; not including
7. breath (n): air taken into the lungs
breathe (v): to inhale and exhale
8. lightening (v): making less heavy
lightning (n): static electrical discharge in the air

9. desert (n): a dry wasteland

dessert (n): a tasty, usually sweet, food served at the end of a meal

10. cease (v): to stop; to end; to discontinue

seize (v): to take hold of; to grab; to grasp

Vocabulary Tip

Writers must work hard to avoid making mistakes with “easily confused words.”

9.1 Alaska's State Flag

In 1927, a 13-year-old boy designed the state flag of Alaska. 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. One letter is provided.

1. at that time
Y. then R. than
2. a place where milk is produced or processed
P. diary B. dairy
3. a tasty, usually sweet, food served at the end of a meal
E. dessert A. desert
4. to inhale and exhale
E. breathe O. breath
5. a part of a state in the United States
R. country N. county
6. the second of two
M. later N. latter
7. to take something offered
E. except O. accept
8. static electrical discharge in the air
B. lightning T. lightening
9. to stop; to end; to discontinue
R. seize S. cease
10. to feel offended
N. resent D. recent

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

9.2 Voyage to India

During the years 1497–1499, this explorer led a voyage to India. He and his men became the first Europeans to reach India by sailing around Africa’s Cape of Good Hope. 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. One letter is provided.

1. Russia is the largest _____ in the world.
O. country S. county
2. Tamara writes in her _____ every day.
D. diary V. dairy
3. Mr. Williams assigned all the problems on the page _____ number 12.
I. accept A. except
4. Martin’s favorite _____ is ice cream.
A. dessert E. desert
5. The _____ storms have ended the drought.
C. recent T. resent
6. _____ your knapsack will make it easier to carry.
E. Lightning A. Lightening
7. Jason tried to _____ the cookie jar before his brother could.
M. cease V. seize
8. The Pacific Ocean is larger _____ the Atlantic Ocean.
G. than J. then
9. After running up the big hill, Jared was out of _____.
D. breathe M. breath
10. We decided to go to the mall _____.
L. latter S. later

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

9.3 Over the Atlantic

Charles Lindbergh was the first man to fly solo across the Atlantic Ocean in 1927. The first woman flew solo across the Atlantic in 1932. 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 the 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. When we breath, we inhale and exhale air.
R. correct E. incorrect
2. Lightening always comes before thunder.
Y. correct I. incorrect
3. The fifth-graders visited a dairy for their class trip.
T. correct N. incorrect
4. Gina enjoys math more then reading.
O. correct E. incorrect
5. Our country is the biggest in our state.
E. correct H. incorrect
6. Survival is difficult in the desert.
L. correct H. incorrect
7. The snake tried to seize the mouse in his jaws.
R. correct U. incorrect
8. Mr. Wallace spoke to the students about recent problems at the bus stop.
M. correct E. incorrect
9. Because of the bad weather, their plane arrived latter than expected.
S. correct A. incorrect
10. In his haste not to miss the bus, Bradley packed everything except his lunch.
R. correct M. incorrect

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



Easily Confused Words, II

Some words have similar sounds or spellings but different meanings. These words are easily confused.

1. human (adj): of or relating to a person
 humane (adj): kind
2. loose (adj): not tight
 lose (v): to misplace; to be unable to find; to fail to win
3. expect (v): to look for a thing to happen
 suspect (n): a person thought to have committed a crime; (v): to mistrust
4. farther (adv): at or to a greater distance
 further (adv): to a greater extent; more
5. adapt (v): to adjust to new conditions
 adopt (v): to take into one's own family by choice
6. advice (n): a suggestion
 advise (v): to give advice
7. angel (n): a spiritual being
 angle (n): a figure formed by two lines that meet at a point
8. alley (n): a narrow street
 ally (n): a supporter; friend

- 9. wear (v): to carry or have on, for example, clothing
were (v): a form of the verb *be*; existed
- 10. quiet (adj): silent; having little noise; calm
quit (v): to stop
quite (adv): completely; entirely; really

Vocabulary Tip

Keeping a list of words you find confusing can help you remember them.

10.1 Signer of the Constitution and President

Of the 39 men who signed the Constitution, only 2 went on to become president. One was George Washington. Who was the other?

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. Some letters are provided.

1. a suggestion
I. advise O. advice
2. more; to a greater extent
S. further T. farther
3. having little noise
J. quit M. quite E. quiet
4. a spiritual being
F. angle M. angel
5. to misplace
M. lose N. loose
6. a supporter
J. ally T. alley
7. to adjust to new conditions
K. adopt D. adapt
8. a form of the verb *be*; existed
I. were O. wear
9. to mistrust
S. expect N. suspect
10. of or relating to a person
A. human O. humane

_ _ _ _ S _ A _ _ _ _ _
 6 10 5 3 4 7 8 2 1 9

10.2 Early Astronomer

About 400 years ago, this Italian scientist developed telescopes. He used his telescopes to discover sunspots, mountains and valleys on the moon, and Jupiter's four biggest moons. 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. Some letters are provided.

1. Whenever I have a problem, I ask my dad for _____.
E. advise A. advice
2. Taylor plans to _____ a puppy tomorrow.
O. adapt A. adopt
3. The bicycle shop was located at the end of the _____.
I. alley O. ally
4. Aunt Clair found the band to be _____ loud.
E. quit A. quiet I. quite
5. Bekka used a ruler to draw an _____ for her math homework.
L. angle T. angel
6. The gate was crooked because the hinge was _____.
S. lose O. loose
7. Tamryn will _____ her new sweater to school today.
G. wear N. were
8. There have been no _____ announcements about the class trip.
S. farther L. further
9. I _____ Aunt Emma to arrive by noon.
G. expect N. suspect
10. People should always treat animals in a _____ manner.
A. human E. humane

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

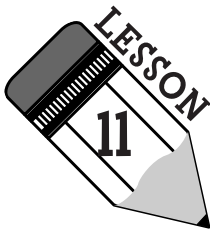
10.3 Two States

These were the last two states admitted to the United States. What states are they?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for *correct* in the space above the 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. My mom can advice us what to do next on our project.
O. correct A. incorrect
2. Tim is my friend and alley.
I. correct A. incorrect
3. I won't quit until I solve this problem.
I. correct F. incorrect
4. A soft bed and lots of love will help a puppy adopt to his new home.
O. correct K. incorrect
5. James can throw a baseball further than his brother Jon.
E. correct I. incorrect
6. Brittany's mother warned her not to lose her key.
L. correct S. incorrect
7. Ali did not expect his surprise birthday party.
S. correct G. incorrect
8. The wooden beam had to be set at the proper angel.
C. correct H. incorrect
9. Jill and her mom were going to the mall.
A. correct E. incorrect
10. The creature that stepped off the spaceship had human characteristics.
W. correct L. incorrect

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



Easily Confused Words, III

Some words have similar sounds or spellings but different meanings. These words are easily confused.

1. medal (n): an award
metal (n): a substance such as iron, copper, or gold
2. set (v): to place or put something somewhere
sit (v): to be in an upright position resting on the buttocks; for example, "sitting" in a chair
3. costume (n): clothing worn to imitate a person or animal
custom (n): a usual action; a long-established habit
4. pastor (n): a minister
pasture (n): a grassy field used by grazing animals
5. finale (n): the end
finally (adv): at last; at the end
6. envelop (v): to surround
envelope (n): paper cover for a letter or other materials
7. thorough (adj): complete; careful and exact
through (prep): from beginning to end
8. certain (adj): confident; sure
curtain (n): cloth hung at windows or in doors; a hanging screen on a stage

9. decent (adj): proper; right
descent (n): the act of coming down
10. command (n): an order; (v): to give an order
commend (v): to praise

Vocabulary Tip

When speaking or writing, always pay close attention to easily confused words.

11.1 Trail Marker

Pioneers traveling westward on the Oregon Trail through Nebraska used a natural land feature as a trail marker. It marked the end of the Nebraskan plains. What is the name of this land feature?

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.

1. to give an order
E. command O. commend
2. at last
U. finale I. finally
3. a grassy field used by cattle for grazing
O. pasture V. pastor
4. proper; right
Y. decent C. descent
5. clothing worn to imitate a person or animal
O. custom H. costume
6. complete
K. thorough S. through
7. cloth hung at windows or doors
L. certain N. curtain
8. to place or put something somewhere
M. sit C. set
9. to surround
R. envelop D. envelope
10. a substance such as iron, copper, or gold
N. medal M. metal

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

11.2 Doing Without Water

This little animal lives in the desert in North America. It can live its entire life without drinking water. It obtains enough water from seeds that it eats. Although it is only a few inches long, its large hind legs help it to jump 9 feet (2.75 meters). What is this animal 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. You will need to divide the letters into words. One letter is provided.

1. Lauren helped her little brother _____ in the chair at the table.
A. sit E. set
2. The fog seemed to _____ the entire town.
A. envelop U. envelope
3. Each member of the basketball team received a _____ for winning the championship.
O. metal A. medal
4. We drove _____ the Lincoln Tunnel on our trip to New York City.
N. thorough R. through
5. The plane's _____ during the storm was a little scary.
R. descent H. decent
6. Deena's _____ was voted the most original at the Halloween party.
M. custom G. costume
7. Evan and his grandfather led the cows to the _____.
T. pasture S. pastor
8. Mrs. Wilson, our principal, will _____ students for their excellent behavior.
I. command N. commend
9. Shari was _____ she had handed in her book report on time.
W. curtain K. certain
10. The audience stood and applauded at the play's _____.
O. finale A. finally

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

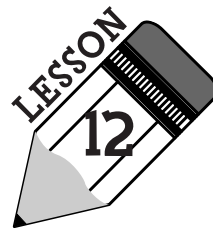
11.3 Space Pioneer

In 1926, this man launched the first liquid fuel space rocket. He is sometimes called the Father of Space Flight. What was 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 the 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. Melanie wondered what was inside the big envelop that had her name on it.
E. correct A. incorrect
2. The teacher instructed the class to be thorough with their research.
O. correct I. incorrect
3. David and his father set in front-row seats at the game.
W. correct R. incorrect
4. Claudia was impatient for the curtain to rise and the play to start.
G. correct M. incorrect
5. Pastor Smith gave the sermon at church on Sunday.
D. correct T. incorrect
6. The statue in the town square was made of medal.
L. correct R. incorrect
7. Rodney was glad when the long drive was finale done.
O. correct E. incorrect
8. Kelli gave her dog a command to roll over.
D. correct S. incorrect
9. The hawk's decent was swift and smooth.
N. correct B. incorrect
10. Taking your shoes off when entering the house is a custom in Japan.
T. correct D. incorrect

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



Words with Latin Roots, I

Many English words have Latin roots. Some of these roots can be traced back to Latin that was spoken thousands of years ago. Some Latin roots (with their meanings in parentheses) are *act* (do), *form* (shape), *terr* (land), *port* (carry), and *loc* (place).

1. action (n): the process of doing something; act; deed
Martin's quick action saved Jason from tripping.
2. porter (n): a person who carries luggage
The porter placed our luggage in our car.
3. uniform (n): clothes worn by members of a group or team
Sara picked up her soccer uniform yesterday.
4. actor (n): a person who plays a character in a story; a performer
Nathan was an actor in the school play.
5. locate (v): to find
Kyle used a map to locate the museum.
6. transport (v): to carry from one place to another
The moving company will transport our furniture to our new house.
7. territory (n): land; an area that a government exercises authority over
The pioneers settled new territory.

8. report (n): a detailed account; (v): to give an account

Marissa wrote a report about Canada.

The committee will report its findings today.

9. transform (v): to change in form, appearance, or nature

By building dams, beavers can transform streams and creeks.

10. react (v): to act back; to respond

Some dogs react to loud sirens by howling.

Vocabulary Tip

Understanding the roots of words can help you understand their meanings.

12.1 To the South Pole

In 1911, this Norwegian explorer became the first man to reach the South Pole. 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.

1. Marci chose *Charlotte's Web* for her book _____.
2. I tried to _____ Walt Disney World on a map of Florida.
3. Joshua enjoys stage plays and hopes to be an _____ someday.
4. Trains _____ materials, products, and people.
5. At Gabriella's school, every student wears a _____.
6. The exciting movie had lots of _____.
7. Much _____ in the southwestern part of the United States is desert.
8. The evil magician can _____ himself into a dragon.
9. Cats often _____ with curiosity to something new.
10. A _____ took our suitcases into the hotel for us.

Answers

- | | |
|--------------|--------------|
| R. react | A. porter |
| O. actor | N. transform |
| M. uniform | L. report |
| U. locate | D. action |
| E. territory | S. transport |

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

12.2 First to Secede

In 1860, this state was the first to secede (break away) from the United States. Other Southern states followed, and by the next year the Civil War had begun. What state was the first to secede?

To answer the question, match each word on the right with its definition on the left. 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.

Definitions

1. to give an account _____
2. the process of doing something _____
3. to find _____
4. clothes worn by the members of a group or team _____
5. a person who carries luggage _____
6. to change in form, appearance, or nature _____
7. to act back _____
8. a person who plays a character in a story _____
9. to carry from one place to another _____
10. land that a government exercises authority over _____

Words

- C. territory
- N. porter
- A. actor
- S. transport
- L. react
- U. locate
- H. report
- T. transform
- O. uniform
- I. action

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

12.3 Volleyball

William G. Morgan invented the game of volleyball in 1895. But the game was not originally called volleyball. What was volleyball originally called?

To answer the question, read each sentence below. Find the word or phrase that has the closest meaning to the underlined word or phrase.

Choose your answers from the words or phrases that follow each sentence.

Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. Most puppies react quickly to the sound of their name.
E. forget T. respond R. play
2. Jason is an actor in a local play.
E. a director I. a musician T. a performer
3. Buses carry children to and from school in many towns and cities.
N. transport D. send R. provide
4. Treasure hunters try to locate lost wealth.
E. search for A. spend I. find
5. Mr. Baxter's charitable action provided the library with a hundred new books.
O. answer E. deed S. phone call
6. We waited for a person to help us with our luggage.
H. waiter D. guide O. porter
7. The territory beyond the mountains was perfect for farming.
T. land J. weather C. place
8. The police chief will give his report about crime to the mayor tonight.
S. speech R. ideas M. account
9. The wizard hoped to transform lead into gold.
U. make E. change O. melt
10. Alyssa's father must wear special clothing for his job.
R. hats N. a uniform T. a badge

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



Words with Latin Roots, II

Many English words have Latin roots. Some of these roots can be traced back to Latin that was spoken thousands of years ago. Some Latin roots (with their meanings in parentheses) are *aqua* (water), *cam* (field), *corp* (body), *pop* (people), and *tain* (hold).

1. population (n): the number of people living in a place

The population of New York City is about eight million.

2. aquarium (n): a tank for fish

We have an aquarium in our classroom.

3. contain (v): to have; to hold; to include

Science books usually contain a glossary.

4. corporation (n): a business; a company

General Motors is a large corporation.

5. popular (adj): well liked

Chad is a popular student.

6. aqueduct (n): a pipe or channel for carrying water from one place to another

An aqueduct brings water from a lake to our town.

7. campus (n): the grounds of a school or college

The high school's campus includes a football field, a baseball field, and a track.

8. corps (n): a group of people with special training who act together
Uncle Bill is a member of a drum and bugle corps.
9. camper (n): a person who lives outdoors for a time, often in a tent
The camper set his tent on a field.
10. aquatic (adj): relating to the water
Fish are aquatic animals.

Vocabulary Tip

Words with the same Latin roots have related meanings.

13.1 A Space Term

Astronomers have special names for objects in space. What term do they use for large objects such as stars and planets?

To answer the question, find the word for each 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 pipe or channel for carrying water from one place to another
C. aquarium S. aqueduct M. aquatic
2. a person who lives outdoors for a time, usually in a tent
I. camper A. settler E. campus
3. to have, hold, or include
U. maintain O. contain T. order
4. the number of people living in a place
O. persons E. popular A. population
5. the grounds of a school or college
B. campus E. area R. camp
6. a tank for fish
I. aquatic U. aqua E. aquarium
7. well liked
Y. popular N. good S. enjoy
8. a business; a company
H. corps S. campus C. corporation
9. relating to water
D. aquatic E. aquarium T. aqueduct
10. a group of people with special training who act together
V. population L. corps A. corporation

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

13.2 Explorer and Captain

In the years 1487–1488, a Portuguese sea captain led the first European expedition to sail around the southern tip of Africa. This opened a sea route to Asia. What was the captain’s 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. Some letters are provided.

- Dogs and cats are _____ pets in America.
- Dad and I bought fish for our _____.
- Anna’s mother works for a large _____.
- An _____ provides the city with water.
- A _____ is a person who enjoys living outdoors.
- Monica belongs to an environmental youth _____ that helps keep parks clean.
- The college my sister goes to has a beautiful _____.
- The boxes in the attic _____ old clothes.
- China has the largest _____ of any country in the world.
- Dari loves the water and enjoys _____ sports.

Answers

- | | |
|---------------|----------------|
| I. aquarium | R. corps |
| S. camper | A. contain |
| M. aqueduct | U. popular |
| O. campus | D. aquatic |
| B. population | T. corporation |

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

13.3 A Milestone Amendment

In 1920, passage of this amendment to the US Constitution gave women the right to vote. What amendment was this?

To answer the question, find the word or phrase that best 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. You will need to reverse the order of the letters.

- | | | | |
|-----------------|----------------------|----------------------|----------------------------|
| 1. population: | I. citizens | N. people | E. home owners |
| 2. corporation: | T. company | N. charity | V. organize |
| 3. aqueduct: | U. water | T. relating to water | E. channel for water |
| 4. camper: | E. campsite | T. outdoors person | O. hunter |
| 5. aquarium: | O. pool | W. schools of fish | I. fish tank |
| 6. campus: | T. playground | D. campsite | H. grounds around school |
| 7. corps: | U. corporation | E. company | N. specially trained group |
| 8. aquatic: | E. relating to water | L. sea life | N. water sports |
| 9. contain: | T. a box | N. to hold | F. package |
| 10. popular: | E. well liked | T. enjoyable | N. friendly |

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



Words with Greek Roots, I

Many English words have Greek roots. The origins of many of these words can be traced back thousands of years. Some Greek roots (with their meanings in parentheses) are *auto* (self), *bio* (life), *cycl* (circle), *geo* (earth), *graph* (write), and *photo* (light).

1. autograph (n): a person's signature

People waited in line for the movie star's autograph.

2. geography (n): the study of the earth's surface

Geography is Marianna's favorite subject because she likes learning about the earth's land features.

3. photograph (n): a picture taken by a camera

Mom keeps a photograph of our family on her desk.

4. autobiography (n): a written account of a person's life, written by the person

The singer's autobiography told of his hard work to become a star.

5. cycle (n): a regularly repeated event or series of events

Caitlyn's class learned about the life cycle of frogs.

6. geometry (n): the study of points, lines, angles, figures, and measurement

Larissa got an A on her test in geometry.

7. telephoto (adj): pertaining to a lens that allows a camera to take pictures at great distances

The photographer used a telephoto lens to take pictures of the lion.

8. cyclone (n): a powerful storm with whirling winds; a tornado
The cyclone caused great destruction over the countryside.
9. recycle (v): to repeat a cycle
We recycle newspapers, bottles, and aluminum cans every week.
10. biography (n): a written account of a person's life, written by another person
William enjoyed reading the biography of Thomas Jefferson.

Vocabulary Tip

Understanding Greek roots can help you understand the meanings of many modern English words.

14.1 Our National Anthem

"The Star-Spangled Banner" is our national anthem. This person wrote the poem that became the lyrics of "The Star-Spangled Banner." Who was he?

To answer the question, find the word for each 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. Some letters are provided.

1. pertaining to a lens that allows a camera to take pictures at great distances
N. telephoto C. telephone R. photographic
2. a written account of a person's life, written by the person
I. autograph E. biography A. autobiography
3. a powerful storm with whirling winds
O. cycle U. downpour E. cyclone
4. the study of points, lines, angles, figures, and measurement
K. geography C. geometry H. mathematics
5. a written account of a person's life, written by another person
T. biography M. autobiography D. autograph
6. to repeat a cycle
O. redo H. create R. recycle
7. a person's signature
K. autograph C. autobiography A. biography
8. a picture taken by a camera
I. autobiography S. photograph C. telephoto
9. a regularly repeated event
T. recycle D. action F. cycle
10. the study of the earth's surface
E. geometry Y. geography I. biography

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

14.2 The Five Senses

You gain information about the world around you through your senses. You have five main senses. What are they?

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. Her assignment for _____ required Tess to measure angles with a protractor.
2. Daniel needed a _____ lens to take pictures of the faraway mountains.
3. When we _____ materials, we reduce waste.
4. We are studying _____ and learning about the continents.
5. The governor wrote about his entire life in his _____.
6. The changing seasons are an example of a _____.
7. The old _____ showed the bridge being built.
8. A _____ is a very destructive storm.
9. Julie hoped to get the author's _____ at the book signing.
10. For his report about Abraham Lincoln, Vincent read a _____ of Lincoln.

Answers

- | | |
|--------------|------------------|
| E. geography | U. telephoto |
| T. cycle | C. biography |
| L. autograph | I. autobiography |
| A. geometry | S. photograph |
| H. recycle | G. cyclone |

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

14.3 Shadow on the Earth

When the moon passes between the earth and the sun, the moon casts a shadow on the earth. What is this event called?

To answer the question, read each sentence below. If the underlined word is used correctly, write the letter for *correct* in the space above the 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. To help conserve resources, we cycle as much as we can.
I. correct E. incorrect
2. In an autobiography, the author writes about someone else's life.
N. correct R. incorrect
3. The mountain peaks in the photograph were beautiful.
S. correct E. incorrect
4. LuAnn learned about the earth's land forms in geometry.
A. correct O. incorrect
5. Brian used a telephoto lens to take a picture of the eagle in the distance.
I. correct E. incorrect
6. Rebecca enjoys geography because she likes learning about the earth's surface.
L. correct R. incorrect
7. A cycle does not repeat.
K. correct C. incorrect
8. The author wrote his own biography.
C. correct S. incorrect
9. At the game, Crystal got the autograph of her favorite player.
P. correct M. incorrect
10. The cyclone brought heavy rain but no wind.
E. correct A. incorrect

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



Words with Greek Roots, II

Many English words have Greek roots. The origins of some of these words can be traced back thousands of years. Some Greek roots (with their meanings in parentheses) are *gram* (letter, written), *log* (word), *meter* (measure), *arch* (ruler, leader), *phon* (sound), and *sci* (know).

1. monarch (n): the ruler of a nation; a king or queen

The monarch was known for her wisdom and was loved by her people.

2. grammar (n): the study of the forms and uses of words in sentences

Grammar is an important part of language arts.

3. thermometer (n): an instrument used for measuring temperature

Heather checked the thermometer outside to find how cold it was.

4. science (n): knowledge based on observed facts, experimentation, and organized information

Through science we can understand the world around us.

5. diagram (n): a drawing that shows how something works

Mr. Ross showed the class a diagram of the inside of the space station.

6. barometer (n): an instrument used for measuring air pressure

A low reading on a barometer usually means a storm is coming.

7. prologue (n): an introduction or opening to a story

The book began with a prologue.

8. diameter (n): a line segment passing through the center of a circle with its endpoints on the circle

Kevin measured the diameter of the circle with his ruler.

9. apology (n): words saying that a person is sorry

Please accept my apology for coming to the meeting late.

10. matriarch (n): a woman who rules or leads a family or clan

Angela's grandmother is the matriarch of her family.

Vocabulary Tip

Words with the same Greek roots have related meanings.

15.1 A Not Very Smart Dinosaur

A certain dinosaur had a brain about the size of a walnut. But this dinosaur weighed about 6,000 pounds (2,722 kilograms). What was the name of this dinosaur?

To answer the question, find the word for each 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. One letter is provided.

- words saying a person is sorry
H. greeting S. apology N. prologue
- knowledge based on observed facts, experimentation, and organized information
S. science B. geography A. grammar
- a drawing that shows how something works
A. barometer E. diagram O. diameter
- a woman who rules or leads a family or clan
A. monarch O. princess U. matriarch
- a line passing through the center of a circle with its endpoints on the circle
N. diagram T. barometer O. diameter
- the study of the forms and uses of words in sentences
E. language U. grammar A. diagram
- an introduction or opening to a story
A. prologue U. diagram I. diameter
- an instrument used for measuring temperature
R. barometer T. thermometer L. science
- a king or queen
U. matriarch S. diameter R. monarch
- an instrument used for measuring air pressure
G. barometer N. thermometer L. diameter

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

15.2 Cat Lovers

Cats are popular pets in the United States. A special word describes people who love cats. What is a person who loves cats 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. The wise old woman was the _____ of the family.
2. Sonya wrote a _____ for her story.
3. Justin measured the _____ of the circle.
4. Kristin offered an _____ for causing the argument.
5. The _____ showed the life cycle of a butterfly.
6. Paulo enjoys _____ because he likes to experiment with things.
7. Scientists use a _____ to measure air pressure.
8. To speak and write clearly, a person must understand _____.
9. The temperature on the _____ was 55 degrees.
10. The brave _____ led his men into battle.

Answers

- | | |
|----------------|--------------|
| L. thermometer | H. apology |
| I. prologue | P. barometer |
| A. grammar | U. matriarch |
| O. diameter | E. diagram |
| R. monarch | N. science |

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

15.3 Tiny Blood Vessels

Arteries are blood vessels that carry blood away from your heart. Veins are blood vessels that carry blood back to your heart. Tiny blood vessels connect arteries to veins. What are these tiny blood vessels called?

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

1. The prologue was an interesting start to the novel.
I. correct A. incorrect
2. The king was the matriarch of his country.
U. correct I. incorrect
3. Of all the subjects in school, Kareem enjoys science the most.
L. correct A. incorrect
4. Natalie wrote an apology for not being able to attend her cousin's party.
A. correct O. incorrect
5. We checked the temperature on the barometer.
U. correct E. incorrect
6. The queen was a great monarch who ruled her people wisely.
L. correct R. incorrect
7. The diameter did not go through the center of the circle.
H. correct R. incorrect
8. Kyle used a thermometer to measure the speed of the wind.
S. correct C. incorrect
9. The diagram showed how the windmill created electricity.
S. correct N. incorrect
10. Grammar is an important topic in math.
T. correct P. incorrect

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



Prefixes, I

A prefix is a word part added to the beginning of a word. A prefix changes the meaning of a word to which it is added. Following are some common prefixes and their meanings:

im-	not; without
mis-	bad; wrong
pre-	before
un-	not; opposite of
under-	below; less than

1. prehistoric (adj): at a time before written history

Prehistoric cave paintings tell much about early humans.

2. misspell (v): to spell incorrectly

Talia tries not to misspell any words when writing.

3. underground (adj): beneath the surface of the earth

The underground water pipe was broken.

4. precaution (n): an action taken in advance, usually for safety; a safeguard

As a precaution, we locked the car.

5. unsafe (adj): dangerous; risky

The ice was unsafe for skating.

6. impossible (adj): not able to happen; unreal

With our current technology, it is impossible for humans to visit Mars.

7. underline (v): to draw a line beneath

The teacher instructed the class to underline new words.

8. misplace (v): to put in a wrong place; to lose

I always misplace my pencil.

9. impolite (adj): showing bad manners; rude; discourteous

Speaking with your mouth full of food is impolite.

10. unsure (adj): not certain; doubtful

Kim was unsure of her answer.

Vocabulary Tip

The meaning of a prefix is a clue to a word's meaning.

16.1 The Man Who Named the Dinosaurs

This English scientist was the first to use the term *dinosaur*, meaning “terrible lizard.” Who was he?

To answer the question, find the word or phrase that best defines each word below. Choose your answers from the words or 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. precaution: | I. careless | E. safeguard | U. unreal |
| 2. impolite: | H. rude | M. unhappy | L. mistaken |
| 3. unsure: | A. correct | I. not certain | O. certain |
| 4. impossible: | E. easy | U. believable | O. not able to happen |
| 5. unsafe: | A. dangerous | I. careful | Y. possible |
| 6. misspell: | S. missing letter | N. spell incorrectly | D. make a correction |
| 7. underground: | D. a cellar | U. far below | R. beneath earth’s surface |
| 8. misplace: | W. to lose | L. to find | T. to put away |
| 9. underline: | S. make a drawing | D. to draw a line beneath | M. to highlight |
| 10. prehistoric: | L. early history | O. before people | C. before written history |

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

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. When not at home in the evening, we leave the lights on as a _____.
2. It is _____ to see bacteria without a microscope.
3. Interrupting people when they are speaking is _____.
4. Archeologists found ancient pottery and stone tools at the site of the _____ village.
5. Jessica was _____ where she had left her math book.
6. The teacher cautioned her students not to _____ any words on their stories.
7. It is helpful to _____ important words in your notes.
8. Riding a bicycle without a helmet is _____.
9. Many animals live in _____ nests and dens for protection against predators.
10. I am very organized and hardly ever _____ anything.

Answers

- E. unsure U. precaution
D. underline T. misspell
R. prehistoric A. impolite
S. unsafe N. misplace
H. impossible O. underground

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

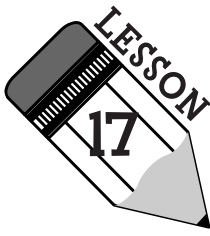
16.3 A Bright Idea

In 1929, Sam Foster introduced a new product to America. Today there are many types of this product, and they are found just about everywhere. What are they?

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 after each sentence. Write the letter of each answer in the space above its sentence number at the bottom of the page.

1. It is unsafe to swim at a beach without lifeguards.
U. fun E. unwise A. dangerous
2. People who talk during a movie are showing bad manners.
I. friendly U. impolite A. talkative
3. Jordan was unsure her project would win a prize at the science exhibit.
U. positive N. hopeful S. doubtful
4. The advance action we took limited damage from the storm.
G. precaution M. activity C. ideas
5. It is easy to spell words incorrectly when you write quickly.
U. misuse words M. make mistakes E. misspell
6. The spear tips in the cave were from a time before written history.
N. prehistoric I. old R. puzzling
7. Many things that were not able to happen a few years ago are common today.
L. planned S. impossible B. started
8. The cable was laid beneath the lawn.
T. low M. covered S. underground
9. Be sure to draw a line beneath the title of the poster.
S. underline N. color D. highlight
10. Our dog and cat misplace their toys all the time.
N. discover L. lose T. hide

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



Prefixes, II

A prefix is a word part added to the beginning of a word. A prefix changes the meaning of a word to which it is added. Following are some common prefixes and their meanings:

dis-	not; opposite of
re-	again
tele-	distant
sub-	under; below
non-	not; opposite of

1. rewrite (v): to write again, especially to improve writing; to revise
Brittany must rewrite her story.
2. dishonest (adj): untrustworthy; deceitful
Cheating is a dishonest act.
3. subzero (adj): below zero
The cold temperature was subzero.
4. dislike (v): to have a bad feeling for; to object to; to disapprove of
I dislike the shorter hours of daylight during the winter.
5. nonstop (adj): having made no pauses or breaks; (adv): done without a stop
Darius and his family took a nonstop flight to California.
We worked nonstop on our project yesterday after school.

6. renew (v): to make new again; to restore
Melissa must renew a magazine subscription.
7. telephone (n): a device for speaking over long distances
I enjoy talking to my friends on the telephone.
8. disagree (v): to differ in opinion; to oppose
Although Jon and James are twins, they disagree on almost everything.
9. telescope (n): an instrument for seeing distant objects, especially in space
A telescope is an important tool of astronomers.
10. nonfat (adj): containing no fat, especially in foods with the fat removed
We drink nonfat milk in our family.

Vocabulary Tip

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

17.1 A Grand Biome

A biome is a large region of the earth. The environment of a biome results from its geographical features and climate. Many scientists believe that a certain biome is home to about half of the world's plants and animals. What biome is this?

To answer the question, match each word on the left with 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. One letter is provided.

Words

1. nonstop _____
2. telescope _____
3. dishonest _____
4. renew _____
5. subzero _____
6. disagree _____
7. nonfat _____
8. telephone _____
9. dislike _____
10. rewrite _____

Definitions

- N. untrustworthy
- A. below zero
- I. instrument for seeing distant objects
- O. having made no pauses or breaks
- H. having the fat removed
- F. to disapprove of
- R. to revise
- S. to differ in opinion
- E. to restore
- T. device for speaking over long distances

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

17.2 A Bird Group Name

Most people know the group names of many common animals. For example, a group of deer is known as a herd. A group of chickens is a flock. A group of dogs is a pack. What group of birds is a “bellowing”?

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. Evie looked through the _____ and saw mountains and craters on the moon.
2. Our dogs hate getting wet and _____ baths.
3. Every January, Sal must _____ the license for his dog.
4. I had to _____ my story three times before I was satisfied with it.
5. The new puppy cried _____ his first night in his new home.
6. Paul and his brother _____ about politics and support different candidates.
7. It is hard to trust _____ people.
8. Each week we talk on the _____ with my grandmother who lives in Arizona.
9. I shiver just thinking about _____ temperatures.
10. _____ foods are a part of a healthy diet.

Answers

- | | |
|--------------|-------------|
| S. subzero | N. nonfat |
| F. dishonest | B. rewrite |
| H. nonstop | C. dislike |
| L. telephone | U. disagree |
| I. telescope | E. renew |

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

17.3 A Famous Animator

Although this man did not create the first animated cartoon, he made many animated films. He is responsible for many animated characters known the world over. 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.

1. My mother has to renew her driver's license every four years.
I. correct U. incorrect
2. I dislike heights because I am afraid of falling.
N. correct L. incorrect
3. We took several breaks on our nonstop drive to the city.
O. correct A. incorrect
4. A telescope is useful for viewing tiny objects that are very close.
I. correct E. incorrect
5. A dishonest person always tells the truth.
H. correct L. incorrect
6. A telephone makes it possible for people who are apart to talk to each other.
T. correct N. incorrect
7. Nonfat foods have high amounts of fat.
S. correct Y. incorrect
8. The cold wave brought subzero temperatures to much of the country.
D. correct M. incorrect
9. They disagree on everything and share the same opinions.
J. correct W. incorrect
10. Sean decided to rewrite the opening of his story once more.
S. correct C. incorrect

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



Suffixes, I

A suffix is a word part added to the end of a base word or root. A suffix adds to the meaning of the word. Following are some common suffixes and their meanings:

-able	able to; can be
-ful	full of
-less	without
-er; -or	one who
-ship	state or quality of

1. thoughtful (adj): engaged in thinking; serious; being considerate of others
Uncle Thomas is a thoughtful man who is always willing to help others.
2. teacher (n): one who provides knowledge to others; instructor; educator
Mrs. Parker is Rogelio's favorite teacher.
3. remarkable (adj): noteworthy; outstanding; very special
The championship game was remarkable.
4. penmanship (n): the skill, style, or manner of handwriting
Alyssa has very neat penmanship.
5. careless (adj): not cautious; reckless; sloppy
The careless child knocked the cookie jar off the table.
6. doctor (n): a person trained to practice medicine; physician
The doctor said that Lara had a cold.

7. hardship (n): trouble; misfortune; difficulty

The storm caused hardship for travelers.

8. careful (adj): cautious; attentive; alert

You should always be careful when crossing a street.

9. inventor (n): one who makes something never made before; creator; developer

Thomas Edison, who developed the lightbulb, was a great inventor.

10. comfortable (adj): restful; contented; relaxed

The new couch was very comfortable.

Vocabulary Tip

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

18.1 Peanuts

This scientist developed more than 300 uses for peanuts. 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 the word's number at the bottom of the page. Some letters are provided.

- | | | | |
|-----------------|------------------|--------------------|--------------------------|
| 1. hardship: | N. cautious | C. misfortune | R. restful |
| 2. inventor: | O. creator | A. educator | U. doctor |
| 3. penmanship: | N. very special | R. one who teaches | V. manner of handwriting |
| 4. thoughtful: | I. one who makes | E. physician | S. engaged in thinking |
| 5. comfortable: | R. restful | T. alert | M. outstanding |
| 6. teacher: | H. physician | N. instructor | T. reckless |
| 7. remarkable: | E. attentive | I. outstanding | O. serious |
| 8. careful: | U. difficult | Y. relaxed | A. cautious |
| 9. doctor: | W. creator | J. inventor | G. physician |
| 10. careless: | E. reckless | I. contented | U. noteworthy |

—	—	—	—	—	—	W	—	—	H	—	—	—	T	—	—
9	10	2	5	9	10		8	4		7	6	9		2	6
				1	8	5	3	10	5						

18.2 Revolutionary Sea Captain

Born in Scotland, this man became a captain in the American fleet during the Revolutionary War. He won many battles. After the war, he was the only naval officer to be given a gold medal by Congress. 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.

1. Try not to make _____ mistakes in your work.
2. Our _____ does not give homework for the weekend.
3. George Eastman was the _____ of the first handheld camera.
4. Pioneers suffered great _____ on their journey westward.
5. You must be _____ when walking on icy sidewalks.
6. Flying over the countryside in a hot-air balloon for the first time was a _____ experience.
7. Roberto forms his letters neatly and has excellent _____.
8. Marta listened to the question, organized her ideas, and gave a _____ answer.
9. The _____ prescribed medicine for Jason's sore throat.
10. Once we got settled, I was very _____ in our new home.

Answers

- | | |
|----------------|---------------|
| H. inventor | N. careful |
| J. doctor | E. teacher |
| O. thoughtful | A. careless |
| P. comfortable | L. hardship |
| S. remarkable | U. penmanship |

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

18.3 A Fast Dinosaur

Scientists believe a certain dinosaur could run up to 40 miles per hour (64 kilometers per hour). This was the fastest of all dinosaurs. What dinosaur was this?

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 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. My instructor expects us to work hard in school.
E. inventor I. teacher U. physician
2. The flood caused great hardship for many people.
M. trouble T. cautious C. serious
3. Spaceflight is a noteworthy achievement for human beings.
K. difficult H. remarkable N. reckless
4. George Crum was the creator of potato chips in 1853.
R. attentive P. noteworthy M. inventor
5. You should go to a physician when you are ill.
N. a doctor S. an educator G. an inventor
6. Lying in the hammock outside was restful.
N. alert O. trouble S. comfortable
7. Peter's father taught him to be careful when using tools.
O. cautious A. serious T. relaxed
8. Neat handwriting is a result of practice.
E. contented U. penmanship I. outstanding
9. James is always considerate of others.
L. special R. cautious T. thoughtful
10. Sloppy work usually leads to mistakes.
R. careless T. restful N. outstanding

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



Suffixes, II

A suffix is a word part added to the end of a base word or root. A suffix adds to the meaning of the word. Following are some common suffixes and their meanings:

-ous	full of
-ness	state of or quality of
-ish	relating to
-y	full of; state of
-ment	act of or state of

1. government (n): a system for ruling a nation, state, city, or town

Our government protects the rights of its citizens.

2. childish (adj): behaving like a child; immature; silly

Peter's childish behavior is not amusing.

3. kindness (n): friendly or helpful behavior; goodness

Everyone respects Mr. Smith because of his kindness.

4. enormous (adj): very big; gigantic; huge

The mountain was enormous.

5. sadness (n): sorrow; grief; unhappiness

The movie's tragic ending filled me with sadness.

6. enjoyment (n): pleasure; satisfaction

Tom's enjoyment of the game was capped by his team winning.

7. sunny (adj): bright with sunshine

The day of our family picnic was warm and sunny.

8. selfish (adj): thinking of oneself; having no care for others

The little girl was selfish and would not share her toys.

9. agreement (n): an understanding or arrangement between people

The boys and girls reached an agreement to share the soccer field during recess.

10. joyous (n): very happy; cheerful; glad

Having our lost dog returned to us made the day joyous for our family.

Vocabulary Tip

Some suffixes change a word's part of speech. For example, the suffix *-ish* added to the noun *child* makes the adjective *childish*.

19.1 Heading South

West Quoddy Head, Maine, is the easternmost point of the United States. The northernmost spot is Point Barrow, Alaska. The westernmost point is Cape Wrangell, Alaska. What is the southernmost point of the United States?

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 the word's number at the bottom of the page. One letter is provided.

- | | | | |
|----------------|-----------------|----------------------|-------------------------|
| 1. enormous: | E. pleasure | A. gigantic | O. silly |
| 2. sunny: | I. satisfaction | E. friendly | A. bright with sunshine |
| 3. agreement: | A. argument | Y. happiness | E. an arrangement |
| 4. kindness: | A. goodness | O. silliness | U. gladness |
| 5. enjoyment: | K. pleasure | E. friendly behavior | L. understanding |
| 6. selfish: | E. satisfaction | N. very big | I. thinking of oneself |
| 7. government: | A. a company | H. system for ruling | F. president |
| 8. sadness: | L. gigantic | R. immature | W. sorrow |
| 9. childish: | I. silly | O. gladness | A. not caring |
| 10. joyous: | H. immature | M. risky | L. very happy |

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

19.2 A Young Author

This author was only 15 years old when he wrote the original draft of *Eragon*. Who is 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. Some letters are provided.

1. The _____ of the wonderful night was shared by everyone.
2. The day was _____ with deep-blue skies.
3. The wedding was a _____ event for our family.
4. The president is the head of our _____.
5. We love winter and were filled with _____ when our snowman melted.
6. _____ people think of themselves first.
7. Everyone should treat others with _____ every day.
8. The skyscrapers of the city were _____.
9. The students were in _____ about the topic for their project.
10. Misbehaving in class is _____ behavior.

Answers

- | | |
|--------------|---------------|
| H. sunny | P. kindness |
| C. agreement | L. childish |
| E. enjoyment | R. sadness |
| I. enormous | T. selfish |
| O. joyous | N. government |

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

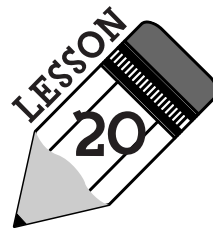
19.3 Colony Founder

William Penn founded the colony of Pennsylvania in 1682. He also planned and named a city. What city was 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*. Some letters are provided.

1. The sky on the sunny day was filled with clouds.
I. correct E. incorrect
2. Selfish people are willing to share with others.
U. correct I. incorrect
3. Hurricanes are enormous storms that can cause much damage.
I. correct O. incorrect
4. Sadness does not mean sorrow.
F. correct L. incorrect
5. Jamie loves reading and finds great enjoyment in a good story.
L. correct H. incorrect
6. Everyone at the meeting was in agreement that a new school needed to be built.
A. correct S. incorrect
7. The birth of the baby was a joyous time for the family.
H. correct A. incorrect
8. To behave properly in school, students should act in a childish manner.
N. correct D. incorrect
9. The evil witch, with kindness in her heart, cast a terrible spell upon the village.
W. correct P. incorrect
10. A country's government is its system for ruling.
H. correct T. incorrect

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



Descriptive Words, I

Speakers and writers use descriptive words to add details to their ideas.

1. narrow (adj): not wide; thin

We drove carefully down the narrow road.

2. famous (adj): well known; honored

Lisa's aunt is a famous author.

3. slight (adj): small; minor; slender

There is a slight chance for rain today.

4. towering (adj): very high; lofty; imposing

The towering mountains reached high into the sky.

5. exquisite (adj): beautifully made; very lovely; delicate

The flower vase was exquisite.

6. fantastic (adj): strange; odd; weird

The story was set in a fantastic future.

7. different (adj): not alike; not like others; various

The students were given different topics for their reports.

8. dense (adj): crowded together; thick

The dense forest was filled with trees, vines, and bushes.

9. drowsy (adj): sleepy; half-asleep

When it was time for his nap, the baby became drowsy.

10. expensive (adj): costly; high in price

The movie star wore expensive clothing and jewelry.

Vocabulary Tip

When speaking or writing, choose descriptive words that paint pictures in the minds of listeners and readers.

20.1 Vermont

Vermont is a state in New England. There is something that all of the New England states except Vermont do. What is this?

To answer the question, match each word on the left with 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	Definitions
1. towering _____	C. not alike
2. drowsy _____	D. sleepy
3. narrow _____	T. well known
4. exquisite _____	A. thick
5. different _____	N. not wide
6. fantastic _____	R. small
7. famous _____	O. weird
8. dense _____	E. costly
9. slight _____	I. very high
10. expensive _____	B. very lovely

4

6

9

2

10

9

7

H

10

8

7

L

8

3

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1

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3

20.2 A First for the Colonies

The first of these was established in the colonies in Virginia in 1620. It was made possible by the donations of English landowners. What was 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. Some letters are provided.

1. I like science fiction stories with _____ creatures.
U. expensive O. narrow I. fantastic
2. By the end of the long day, my little sister was tired and _____.
C. drowsy L. exquisite W. famous
3. George Washington is one of America's most _____ leaders.
E. unknown A. famous O. different
4. Only one person at a time could walk up the _____ stairway of the lighthouse.
L. narrow D. slight M. dense
5. The _____ fog made it hard to see.
N. slight R. dense E. fantastic
6. We saw many _____ exhibits at the museum.
S. drowsy M. narrow L. different
7. According to the weather report, the possibility for snow today is _____.
P. slight H. expensive A. dense
8. I was amazed at the city's _____ skyscrapers.
A. slight Y. towering E. surprising
9. The tickets for the front-row seats at the concert were _____.
C. narrow R. expensive N. thoughtful
10. The small, handmade ornaments were _____.
B. exquisite H. towering S. dense

_____ U _____ I _____ B _____
 7 10 4 2 6 1 9 3 5 8

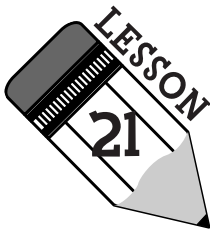
20.3 Measuring the Clouds

This instrument is used to measure the height of clouds. What is it?

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.

1. Norman Rockwell is a well-known America painter.
E. famous I. fantastic O. different
2. Bryan had a minor cold, but he is better now.
U. dense O. slender I. slight
3. The ice-cream shop had various flavors to choose from.
E. expensive O. different A. delicate
4. Our vacation was costly, but we enjoyed every minute of it.
I. fantastic A. minor E. expensive
5. The stream was shallow and not wide.
E. narrow O. harsh Y. delicate
6. Even though I was half-asleep, I tried to stay awake to watch the end of the game.
S. honored L. drowsy M. alert
7. Looking at the thick weeds, Tom wondered how he would ever clean out the flower bed.
S. strange N. harsh R. dense
8. The flower pot was beautifully made.
P. expensive M. exquisite H. weird
9. The lofty peaks of the mountain range were snow-capped.
C. towering A. various L. narrow
10. Some people believe that fantastic beings from outer space have visited Earth.
M. different H. imposing T. strange

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



Descriptive Words, II

Speakers and writers use descriptive words to add details to their ideas.

1. primitive (adj): uncivilized; undeveloped; early; original

The explorers found the remains of a primitive village.

2. eager (adj): impatiently or excitedly wanting or waiting for something; enthusiastic

Anna was eager for the soccer game to begin.

3. unusual (adj): not common; rare

Big snowstorms are unusual in the southern part of our state.

4. weary (adj): tired; exhausted; worn out

We were weary from the long drive.

5. excessive (adj): extreme; too much

Peter thought that the many rules in Mrs. Hart's class were excessive.

6. pleasant (adj): delightful; pleasing; agreeable; friendly

The day of our class trip was sunny and pleasant.

7. dazzling (adj): brilliant; gleaming; splendid

The ring was dazzling in the light.

8. peaceful (adj): calm; quiet; liking peace

After the storm passed, we enjoyed a peaceful night.

9. frequent (adj): regular; usual; continual

Everyone in the family looked forward to Grandmother's frequent visits.

10. proud (adj): feeling pleased and satisfied

Angela was proud of her report card.

Vocabulary Tip

Descriptive words are also known as modifiers.

21.1 Colony for Religious Freedom

The colony of Rhode Island was founded in 1636. The colony was among the first colonies to guarantee religious freedom. Who was the founder of Rhode Island?

To answer the question, find the word or phrase that best defines each word below. Choose your answers from the choices 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. Some letters are provided.

- | | | | |
|----------------|----------------|----------------------|------------------------|
| 1. pleasant: | M. exhausted | R. delightful | G. satisfied |
| 2. eager: | T. calm | S. liking peace | M. impatiently waiting |
| 3. dazzling: | S. honorable | N. tired | W. brilliant |
| 4. proud: | V. worn out | O. feeling satisfied | R. truthful |
| 5. unusual: | A. rare | E. gleaming | H. quiet |
| 6. weary: | G. agreeable | K. entire | I. tired |
| 7. primitive: | G. uncivilized | W. not common | M. feeling pleased |
| 8. frequent: | Y. splendid | L. regular | H. friendly |
| 9. peaceful: | N. exhausted | R. calm | W. firm |
| 10. excessive: | E. worn out | O. feeling satisfied | S. extreme |

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

21.2 A Colonial Newspaper

The *Pennsylvania Gazette* at one time was the most popular newspaper in the American colonies. Who was its first publisher?

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. Receiving the safety patrol award made Carlos _____.
- 2. The fireworks were _____ in the night sky.
- 3. Snowfall in Florida is _____.
- 4. The _____ rainfall caused major flooding in the town.
- 5. After the very busy day, Thomas looked forward to a _____ evening at home.
- 6. To make sure we keep up with our work, Mr. Landis gives our class _____ quizzes.
- 7. Our dog is always _____ to play.
- 8. After hiking all day, we were _____.
- 9. Aunt Jane and I spent a _____ afternoon together shopping.
- 10. The _____ pottery was used by people who lived thousands of years ago.

Answers

- | | |
|--------------|--------------|
| E. peaceful | N. weary |
| F. primitive | I. unusual |
| K. dazzling | L. frequent |
| J. eager | A. excessive |
| B. pleasant | R. proud |

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

21.3 The Tallest Dinosaur

Scientists believe that a certain type of dinosaur was the tallest, with a height measuring about 60 feet (18 meters). What dinosaur was this?

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. Some letters are provided.

- The hostess greeted us with a friendly smile.
E. quiet O. pleasant I. tired
- Kelly was weary after finishing her report.
U. rare R. honorable O. exhausted
- Because of his job, my father makes regular trips to Los Angeles.
O. frequent E. peaceful A. splendid
- The amount of snowfall in our town this year was extreme.
L. weary S. excessive N. not common
- The circus performers put on a splendid show.
W. an honorable R. a dazzling O. a proud
- The nights are quiet in the mountains.
D. peaceful T. brilliant M. enthusiastic
- Brendon was feeling satisfied that he had been named student of the month.
O. quiet A. proud U. agreeable
- Uncivilized humans created wonderful cave paintings.
S. Eager X. Rare N. Primitive
- Ali was impatiently waiting to get his turn at the game.
S. eager T. delightful A. calm
- Jennifer hardly ever gets sick, and it is unusual for her to catch a cold.
E. excessive U. exhausted I. rare

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



Descriptive Words, III

Speakers and writers use descriptive words to add details to their ideas.

1. mysterious (adj): hard to understand; puzzling

The mysterious package turned out to be a gift from my grandmother.

2. peculiar (adj): odd; strange; curious

The peculiar sound was coming from the attic.

3. frantic (adj): excited with fear; agitated; panicky

I was frantic as I searched for my social studies report.

4. energetic (adj): very active; lively; vigorous

Billy is energetic and never gets tired.

5. scarce (adj): hard to get; rare; uncommon

Replacement parts for the old car were scarce.

6. generous (adj): unselfish; willing to share or give

Mrs. Hollings made a generous donation to the library.

7. enough (adj): plenty; ample; sufficient

Mom always brings more than enough food for the family picnic.

8. ancient (adj): very old; of a long time ago; primitive

The ancient village offered details of how people lived thousands of years ago.

9. humble (adj): not proud; modest; not important

Juan was humble in accepting his award for community service.

10. splendid (adj): wonderful; dazzling; magnificent

The fifth-grade winter concert was a splendid event.

Vocabulary Tip

When speaking or writing, choose descriptive words carefully. Use those that provide sharp details.

22.1 An Animal Scientist

A zoologist is a person who studies animals. Zoologists who study certain kinds of animals have special names. What is a zoologist who specializes in studying reptiles and amphibians called?

To answer the question, match each word on the left with 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

- 1. generous _____
- 2. frantic _____
- 3. enough _____
- 4. energetic _____
- 5. humble _____
- 6. mysterious _____
- 7. splendid _____
- 8. peculiar _____
- 9. ancient _____
- 10. scarce _____

Definitions

- S. very active
- T. puzzling
- H. strange
- O. hard to get
- L. panicky
- E. modest
- I. primitive
- G. wonderful
- P. unselfish
- R. plenty

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

22.2 A Famous Author

Lemony Snicket is the author of the books in *A Series of Unfortunate Events*.

What is Lemony Snicket's real 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. Some letters are provided.

1. The _____ stillness in the air made us think a storm was brewing.
L. frantic I. peculiar O. splendid
2. I was certain I found an _____ arrowhead.
D. ancient W. enough T. energetic
3. More people than expected came to the party, but we had _____ food.
N. scarce S. humble R. enough
4. Our teacher is always _____ with her time and willing to help us.
I. energetic E. generous A. splendid
5. The _____ sounds in the old house frightened me.
S. scarce M. ancient H. mysterious
6. Babysitting the _____ child was exhausting.
L. energetic O. humble R. generous
7. The circus performers put on a _____ show.
R. humble N. scarce L. splendid
8. Fresh food and water were _____ the day after the destructive storm.
R. mysterious D. scarce W. generous
9. Even though he has great wealth, Mr. Jones lives in a _____ house.
A. humble E. generous O. frantic
10. Having overslept, I was _____ that I would miss the bus.
L. scarce N. frantic S. energetic

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

22.3 A Deep Summertime Sleep

To survive winter in cold climates, some animals go into a state of inactivity. Their breathing and heart rates become very low. This state is called hibernation. In hot climates, some animals go into a state of inactivity to survive summer. What is this state called?

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. One letter is provided.

1. All of the dancers enjoyed the energetic music.
I. lively E. wonderful A. sufficient
2. Trees are uncommon at the peaks of high mountains.
O. ample A. scarce U. vigorous
3. The mysterious scratching was caused by a cat.
A. rare T. magnificent E. puzzling
4. Although she is a successful artist, Mrs. Ellis remains a humble person.
C. wonderful N. modest R. lively
5. Rosa always gives to charity and is the most unselfish person I know.
N. sufficient A. generous H. magnificent
6. We had no explanation for the odd lights in the night sky.
G. scarce M. agitated V. peculiar
7. Five scoops of ice cream were sufficient even for me.
I. enough U. dazzling A. vigorous
8. No one knew who built the primitive monument.
E. modest O. ancient N. uncommon
9. Frantic people tried to leave the island before the hurricane arrived.
L. Unselfish D. Ample T. Panicky
10. We spent a wonderful day sightseeing in the city.
S. splendid P. rare M. damp

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



Descriptive Words, IV

Speakers and writers use descriptive words to add details to their ideas.

1. artificial (adj): man-made; synthetic; not natural

The artificial flowers looked real.

2. spare (adj): extra; additional

We always keep spare batteries on hand.

3. exotic (adj): unfamiliar; strange; unusual

The parrot had exotic feathers.

4. difficult (adj): hard; demanding; burdensome

Last night's math homework was difficult.

5. dependable (adj): reliable; trustworthy

Bryan is one of the most dependable students in his class.

6. ordinary (adj): common; usual; regular

We enjoyed a quiet, ordinary day.

7. vigorous (adj): energetic; intense

Our dance instructor led us through a vigorous workout.

8. impatient (adj): restless; not able to put up with delay

Our flight was late, and we were impatient to get home.

9. spectacular (adj): marvelous; wonderful; breathtaking

The singers at the concert put on a spectacular performance.

10. soggy (adj): soaked; thoroughly wet

The ground was soggy after the heavy rain.

Vocabulary Tip

Most descriptive words are adjectives.

23.1 Planet Sizes

Of the planets in our solar system, Earth is more than twice the size of the smallest. But the biggest planet in our solar system is more than ten times the size of Earth. What are the smallest planet and the biggest planet in our solar system?

To answer the question, match each word on the left with 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.

Words

Definitions

- | | |
|-----------------------|--|
| 1. impatient _____ | R. soaked; thoroughly wet |
| 2. dependable _____ | T. energetic; intense |
| 3. artificial _____ | J. marvelous; wonderful; breathtaking |
| 4. ordinary _____ | E. unfamiliar; strange; unusual |
| 5. soggy _____ | I. man-made; synthetic; not natural |
| 6. vigorous _____ | P. hard; demanding; burdensome |
| 7. spare _____ | U. restless; not able to put up with delay |
| 8. difficult _____ | C. extra; additional |
| 9. exotic _____ | M. reliable; trustworthy |
| 10. spectacular _____ | Y. common; usual; regular |

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

23.2 States of Matter

Matter is anything that has mass and takes up space. Matter has three states.

What are these three states?

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 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. Because of the broken water pipe, the rug was soaked.
T. artificial M. exotic D. soggy
2. Today's basketball practice was intense.
U. dependable I. vigorous A. spectacular
3. I have the usual amount of homework tonight.
O. ordinary A. difficult I. spare
4. The robot's synthetic skin seemed lifelike.
U. artificial A. dependable E. ordinary
5. The fireworks over the bay were breathtaking.
U. vigorous S. impatient L. spectacular
6. Grandpa's old truck is very reliable.
U. difficult A. dependable E. vigorous
7. The zoo had unusual animals from around the world.
N. ordinary L. exotic R. artificial
8. Mom makes sure I have extra pens, pencils, and paper for school.
G. spectacular Q. spare M. exotic
9. Because of the snowstorm, traveling was hard for everyone.
S. difficult P. dependable E. soggy
10. James is restless and does not like to wait.
M. vigorous T. difficult G. impatient

_ I _ _ I _ _ S _ _ _ _ D
 5 8 4 1 10 6 9 3 7 2

23.3 Falling Water

When clouds have too much moisture, water falls to the earth. Depending upon the temperatures in the clouds, water may fall as rain, snow, or hail. What is the term for water, in any form, that falls from the sky?

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. If the underlined word is not used correctly, write the letter for *incorrect*. Some letters are provided.

- In northern climates, winter snowfalls are ordinary events.
A. correct U. incorrect
- Dad and I went on a vigorous hike yesterday.
P. correct M. incorrect
- People who are impatient are never in a hurry.
H. correct I. incorrect
- The hot sun made the field soggy.
R. correct O. incorrect
- The boring movie was spectacular.
M. correct C. incorrect
- Milk that comes from cows is artificial.
N. correct T. incorrect
- Science is a difficult subject for Paul, but he works hard and does well.
R. correct T. incorrect
- Uncle John has traveled all over the world, and he tells stories of exotic places.
N. correct U. incorrect
- You can never count on Lindsay, because she is so dependable.
S. correct P. incorrect
- You should always have a spare tire for your car.
T. correct I. incorrect

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

Compound Words, I

A compound word is a word that is made of two or more words. Compound words may be closed (for example, *playground*), open (*seat belt*), or hyphenated (*up-to-date*).

1. flashlight (n): a small portable light usually powered by batteries

We use a flashlight when a storm causes the power to go out during the night.

2. weekend (n): the end of the week, especially Friday evening through Sunday

Our family relaxes during the weekend.

3. playground (n): an area outside for play and recreation

Patrick pushed his little brother on the swing at the playground.

4. seat belt (n): a safety belt or strap designed to hold a person securely in a seat

You should always wear a seat belt when riding in a car.

5. sweatshirt (n): a heavy pullover with long sleeves, often worn during exercise

Emily wears a sweatshirt when she jogs.

6. tablecloth (n): a cloth or other material used for covering a table, especially during a meal

Rhiannon put a plastic tablecloth on the picnic table.

7. up-to-date (adj): including the most recent changes; current; modern
Antonio has the most up-to-date software for his computer.
8. sometimes (adv): once in a while; now and then; occasionally
Sometimes Mom lets me stay up late to watch the end of a movie.
9. alarm clock (n): a clock that can be set to ring or buzz at a certain time
I set my alarm clock for seven o'clock each morning.
10. cardboard (n): stiff, heavy paper used in making boxes, signs, posters, etc.
We recycle glass, newspaper, and cardboard every week.

Vocabulary Tip

The meaning of a compound word is usually built upon the meanings of the words that form it.

24.1 Dinosaur Time

Dinosaurs lived throughout the Mesozoic Era. This period of the earth's history lasted from 245 million years ago to 65 million years ago. The Mesozoic Era is often referred to by another name. What is this name?

To answer the question, find the word that matches each definition below. 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 area outside for play and recreation _____
- 2. once in a while; now and then; occasionally _____
- 3. a small portable light, usually powered by batteries _____
- 4. including the most recent changes; current; modern _____
- 5. a heavy pullover with long sleeves _____
- 6. a clock that can be set to ring or buzz at a certain time _____
- 7. the end of the week; especially Friday evening through Sunday _____
- 8. a cloth or other material used for covering a table, especially during a meal _____
- 9. a safety belt or strap designed to hold a person securely in a seat _____
- 10. stiff, heavy paper used in making boxes, signs, posters, etc. _____

Answers

- | | |
|---------------|----------------|
| A. flashlight | G. weekend |
| I. up-to-date | T. tablecloth |
| O. sweatshirt | P. playground |
| E. cardboard | L. alarm clock |
| H. sometimes | S. seat belt |

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

24.2 The Nation's Capital

Washington, DC, is the capital of the United States. What does DC stand for?
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. Some letters are provided.

Words

Key Words of Definitions

- | | |
|----------------------|--|
| 1. playground _____ | F. portable source of light |
| 2. sometimes _____ | C. safety strap when sitting |
| 3. alarm clock _____ | B. Friday evening through Sunday |
| 4. flashlight _____ | I. material used to cover a table |
| 5. sweatshirt _____ | L. current; modern |
| 6. weekend _____ | S. outside area for recreation |
| 7. up-to-date _____ | T. stiff, heavy paper |
| 8. seat belt _____ | M. rings or buzzes at a certain "set" time |
| 9. cardboard _____ | D. long-sleeved pullover |
| 10. tablecloth _____ | O. now and then |

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

24.3 A President's False Teeth

George Washington had false teeth. What was Washington's first set of false teeth made of?

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.

- Keeping an _____ assignment pad helps Keisha turn in her work on time.
- Students at our school spend recess on the _____.
- When he plays outside on cool days, Jeremy wears a _____.
- Alison used a _____ to look under the bed for her dog's lost toy.
- Our new computer was delivered in a box made of thick _____.
- Mom and I covered the table with a new _____ for dinner.
- _____ we fish in the stream behind my house.
- After a hard week of work, Cory looked forward to the _____.
- I was late for school because I forgot to set my _____.
- My mom reminds me to wear a _____ in the car.

Answers

- | | |
|---------------|----------------|
| U. playground | Y. sometimes |
| T. weekend | M. flashlight |
| S. tablecloth | I. sweatshirt |
| P. seat belt | H. alarm clock |
| R. up-to-date | O. cardboard |

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



Compound Words, II

A compound word is a word that is made of two or more words. Compound words may be closed (for example, *homework*), open (*peanut butter*), or hyphenated (*full-time*).

1. homework (n): work for school that is done at home
Carla does her homework right after dinner.
2. nearby (adj): a short distance away; close by; (adv): not far away
My grandparents live in a nearby town.
My grandparents live nearby.
3. peanut butter (n): a spreadable food made from roasted, ground peanuts
Peanut butter is one of Joe's favorite snacks.
4. full-time (adj): requiring all of a person's time; working what is considered to be a whole day
Watching my little sister is a full-time job.
5. newspaper (n): a daily or weekly publication that contains news, advertisements, comics, etc.
My father reads the newspaper every morning.
6. waterproof (adj): unaffected by water
I wear waterproof shoes on rainy days.
7. mailbox (n): a box to which mail is delivered or from which it is picked up
Alex checks the mailbox each day when he comes home from school.

8. somewhere (adv): in or to a place

I left my glasses somewhere in the house.

9. driveway (n): a road connecting a building to a street

Dad parks his car in the driveway.

10. fireplace (n): a place for holding a fire

In the past, a fireplace was the only source of heat for a house.

Vocabulary Tip

Language changes over time. Some open and hyphenated compound words may one day become closed compounds.

25.1 The American Flag

The flag of the United States has some nicknames. One is "Old Glory." Another is "the Red, White, and Blue." What is a third?

To answer the question, find the word that matches each definition below. 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. a box to which mail is delivered or from which it is picked up _____
2. a short distance away _____
3. a daily or weekly publication containing news, advertisements, comics, etc. _____
4. a spreadable food made from roasted, ground peanuts _____
5. a road connecting a building to a street _____
6. requiring all of a person's time _____
7. in or to a place _____
8. work for school that is done at home _____
9. a place for holding a fire _____
10. unaffected by water _____

Answers

- | | |
|---------------|------------------|
| S. waterproof | D. mailbox |
| T. driveway | R. somewhere |
| N. homework | E. fireplace |
| P. full-time | A. newspaper |
| I. nearby | H. peanut butter |

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

25.2 A State Name

Many American place names come from Native American words. For example, Kentucky comes from the Iroquoian word *kentahten*. What does *kentahten* mean?

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.

Words

- somewhere _____
- full-time _____
- waterproof _____
- newspaper _____
- fireplace _____
- homework _____
- mailbox _____
- driveway _____
- peanut butter _____
- nearby _____

Key Words of Definitions

- W. publication containing news
- D. schoolwork done at home
- L. road connecting a building to a street
- M. requiring all of a person's time
- R. box for mail
- O. spreadable food made from peanuts
- N. unaffected by water
- A. not far away
- F. holds a fire
- T. in or to a place

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

25.3 Reading of the Declaration of Independence

The first public reading of the Declaration of Independence was held on July 8, 1776, in Philadelphia. How were citizens called to hear this first reading?

To answer the question, complete each sentence with the correct word.

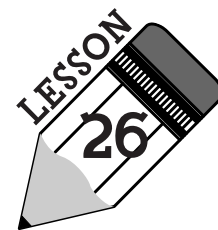
Choose your answers from the words after the sentences. Write the letter of each answer in the space above its sentence number at the bottom of the page. You will need to divide the letters into words. Some letters are provided.

1. Every summer we swim in a _____ lake.
2. Erica's _____ coat keeps her dry in rainy weather.
3. Tim knew his keys had to be _____ in the house.
4. Dave checked the _____ for a birthday card from his grandmother.
5. Hannah's mom works _____ at the post office.
6. Mrs. Parker reads the _____ on the train on her way to work.
7. Our teacher does not assign _____ on the weekends.
8. The _____ from the road to the mountain cabin was long and windy.
9. Wood burning in the _____ provided heat to the room.
10. Many people like to spread _____ on bananas and apples.

Answers

- | | |
|------------------|--------------|
| T. newspaper | E. mailbox |
| N. waterproof | R. driveway |
| B. fireplace | O. somewhere |
| I. full-time | Y. nearby |
| L. peanut butter | G. homework |

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



Words Based on Names

An eponym is a word that comes from the name of a person. A toponym is a word that comes from the name of a place. Some words are based on the names of gods and goddesses of mythology.

1. cereal (n): a food made from grain, such as wheat, oats, or corn often eaten for breakfast

The word cereal comes from Ceres, the Roman goddess of agriculture.

2. Braille (n): a system of writing with raised dots used by blind people for reading

Louis Braille, a blind French teacher, invented Braille.

3. saxophone (n): a musical instrument

Antoine Sax, a Belgian instrument maker, invented the saxophone.

4. frankfurter (n): a sausage made of beef or beef and pork, commonly called a hot dog

The frankfurter is named after the German city of Frankfurt.

5. limerick (n): a humorous poem of five lines with the rhyme pattern AABBA

The limerick is named for the county of Limerick in Ireland.

6. sandwich (n): slices of bread with meat, cheese, or another food between them

The sandwich is named after Englishman John Montagu, the Earl of Sandwich.

7. volcano (n): a mountain formed by lava that rises through openings in the earth's surface

The word volcano comes from Vulcan, the Roman god of fire.

8. Ferris wheel (n): a big upright, turning wheel with hanging seats; a ride at amusement parks

George Ferris invented the Ferris wheel in 1893.

9. Fahrenheit (adj): pertaining to a temperature scale with the freezing point of water at 32 degrees and the boiling point at 212 degrees

Gabriel Fahrenheit, a German scientist, invented the Fahrenheit thermometer.

10. Celsius (adj): pertaining to a temperature scale with the freezing point of water at 0 degrees and the boiling point at 100 degrees

Anders Celsius, a Swedish scientist, invented the Celsius thermometer.

Vocabulary Tip

Eponyms, toponyms, and words based on mythology have interesting origins.

26.1 Planets of Our Solar System

The eight planets of our solar system are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Four of the planets are made mostly of gas and are not solid. The other four are solid, rocky bodies. Which planets in our solar system are rocky bodies?

To answer the question, find the word that matches each definition below. 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. pertaining to a temperature scale that shows water freezing at 32 degrees and boiling at 212 degrees _____
2. a humorous poem of five lines with the rhyme pattern AABBA _____
3. two or more slices of bread with meat, cheese, or another food between them _____
4. a system of writing with raised dots used by blind people for reading _____
5. a big upright, turning wheel with hanging seats _____
6. a mountain formed by lava that rises through openings in the earth's surface _____
7. a food made from grain such as wheat, oats, or corn _____
8. a musical instrument _____
9. pertaining to a temperature scale that shows water freezing at 0 degrees and boiling at 100 degrees _____
10. a sausage commonly called a hot dog _____

Answers

- | | |
|----------------|-----------------|
| U. cereal | Y. volcano |
| R. frankfurter | A. Braille |
| E. limerick | M. Celsius |
| H. saxophone | V. Ferris wheel |
| N. Fahrenheit | S. sandwich |

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

26.2 First Balloon Flight in America

In 1793, this Frenchman made the first balloon flight in America. He took off in Philadelphia and landed in Gloucester County, New Jersey. 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. Some letters are provided.

1. We like to ride the _____ at the amusement park.
2. Jillian’s mom packs her a ham _____ for lunch.
3. Lila eats _____ for breakfast every morning.
4. For his assignment to write a poem, Josh wrote a _____.
5. My grandfather calls a hot dog a _____.
6. An erupting _____ can cause much destruction.
7. On a _____ thermometer, water freezes at 32 degrees.
8. Jimmy plays the _____ in the school band.
9. After learning _____, blind people are able to read.
10. On a _____ thermometer, water boils at 100 degrees.

Answers

- | | |
|-----------------|----------------|
| E. Celsius | P. limerick |
| R. Braille | B. saxophone |
| A. cereal | J. frankfurter |
| H. volcano | N. Fahrenheit |
| D. Ferris wheel | C. sandwich |

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

26.3 A Renewable Form of Energy

This renewable form of energy uses heat that rises from deep within the earth. What is the name of this form of energy?

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 frankfurter is a sausage made of beef or beef and pork.
E. correct O. incorrect
2. A volcano is a valley between two mountains.
C. correct T. incorrect
3. A limerick is a poem about Ireland.
I. correct A. incorrect
4. My Aunt Tina is blind, but she can read with Braille.
R. correct M. incorrect
5. A Ferris wheel is usually found at an amusement park or carnival.
O. correct U. incorrect
6. The boiling point of water on a Celsius thermometer is 212 degrees.
R. correct L. incorrect
7. Tommy practices his saxophone every evening.
H. correct O. incorrect
8. Mika put ham between two slices of bread to make a sandwich.
G. correct M. incorrect
9. The freezing point of water on a Fahrenheit thermometer is 0 degrees.
Y. correct E. incorrect
10. Cereal is a type of meat used in making sandwiches.
T. correct M. incorrect

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

Portmanteau Words

Portmanteau words are words that blend the sounds and combine the meanings of two words. Portmanteau words are also known as “blends.”

1. brash (adj): hasty; rash; unthinking (from *bold* and *rash*)
Derrick is a brash young man.
2. splurge (v): to spend excessively (from *splash* and *surge*)
My older sister likes to splurge at the mall.
3. brunch (n): a meal that is a combination of breakfast and lunch (from *breakfast* and *lunch*)
We went to brunch on Sunday.
4. flop (v): to fall down heavily (from *flap* and *drop*)
Tonya was tired and wanted to flop on the couch.
5. motel (n): a hotel for people traveling by car (from *motor* and *hotel*)
We stayed overnight in a motel on our drive to visit my grandparents.
6. smog (n): fog that is mixed with smoke and pollution (from *smoke* and *fog*)
The smog was very thick in the city.
7. smash (v): to break violently; to shatter (from *smack* and *mash*)
The big wave will smash the sand castle.

8. moped (n): a motorized bicycle (from *motor* and *pedal*)

Michael rides his moped on his grandfather's farm.

9. chortle (n): a snorting, happy chuckle; (v): to utter a snorting, happy chuckle (from *chuckle* and *snort*)

Morgan's baby brother will chortle when he's happy.

The clown began his act with a chortle.

10. squiggle (n): a wiggly mark; a scrawl; (v): to squirm and wriggle (from *squirm* and *wriggle*)

While doodling, Rosa made a squiggle on her paper.

My baby brother likes to squiggle around the floor.

Vocabulary Tip

Portmanteau is a French word that means "suitcase." Just as two parts of a suitcase close into one piece of luggage, portmanteau words have two parts that become one word. Their meanings usually are based on the meanings of the words that they are formed from.

27.1 Breathing

When we exercise, we breathe faster than when we are resting. About how many times per minute does the average adult breathe when resting?

To answer the question, find the word that matches 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. Some letters are provided.

1. a wiggly mark; a scrawl

A. chortle

I. brash

E. squiggle
2. a meal that is a combination of breakfast and lunch

T. brunch

N. smog

U. splurge
3. a hotel for people traveling by car

E. squiggle

W. flop

T. motel
4. to break violently; to shatter

F. chortle

T. smash

S. squiggle
5. fog mixed with smoke and pollution

T. smog

U. smash

N. chortle
6. a snorting, happy chuckle

O. flop

W. chortle

H. smash
7. to spend excessively

E. moped

T. brunch

N. splurge
8. to fall down heavily

L. flop

R. smash

E. brash
9. a motorized bicycle

U. smash

R. chortle

W. moped
10. hasty; rash; unthinking

T. moped

V. brash

Y. squiggle

—

4

—

6

E

—

—

8

—

10

—

1

—

2

O

—

—

5

—

9

E

—

—

7

—

3

Y

—

27.2 Inventor of the Dishwasher

This woman invented the dishwasher in 1886. Who was she?
 To answer the question, match each word on the left with the words that it is formed from on the right. Write the letter of each answer in the space above the word's number at the bottom of the page. Some letters are provided.

Words

1. smog _____
2. moped _____
3. brunch _____
4. brash _____
5. motel _____
6. smash _____
7. flop _____
8. chortle _____
9. squiggle _____
10. splurge _____

Forming Words

- P. bold and rash
- H. smack and mash
- S. motor and pedal
- J. chuckle and snort
- O. flap and drop
- N. splash and surge
- R. breakfast and lunch
- E. squirm and wriggle
- A. smoke and fog
- C. motor and hotel

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

27.3 A Prairie Author

This author was 65 years old when she published her first book. She wrote about life on the prairie. 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. One letter is provided.

- 1. Kevin’s favorite pastime is riding his _____.
- 2. After waking up late, Mom and I went to a diner for _____.
- 3. The _____ was so thick that we could barely see.
- 4. Our dog tried to _____ under the fence.
- 5. When we go shopping, we try not to _____.
- 6. The teacher asked who was making a _____ and disturbing the class.
- 7. After driving all day, we spent the night in a _____.
- 8. Manuel is always in a hurry and can be very _____.
- 9. Our dog likes to _____ on her pillow after playing outside.
- 10. The karate expert tried to _____ a board with his bare hand.

Answers

E. chortle	U. splurge	N. moped	R. smog	L. smash
D. brunch	W. brash	I. squiggle	G. flop	A. motel

— — — — —

10 7 5 3 7

— — — — —

4 1 9 7 10 10

— — — — — S —

8 4 10 2 6 3



Clipped Words

Many long words are shortened by common use. These words are referred to as clipped words.

1. burger (n): a hamburger; a sandwich made with a patty of ground meat, usually beef

Martin ate a burger for dinner.

2. ump (n): umpire; a person who rules on the plays of a game

The ump called Ellie out at first base.

3. gym (n): gymnasium; a room for exercise or sports

We played basketball in the gym.

4. math (n): mathematics; the science that deals with numbers and measurement

Math is Katie's favorite subject because she is good with numbers.

5. champ (n): champion; a person who holds first place or wins first prize in a contest or sports event

Nicholas is the champ of the fifth-grade 100-yard dash.

6. flu (n): influenza; an illness with fever, sore throat, body aches, and fatigue caused by a virus

Colin had the flu and missed a week of school.

7. plane (n): airplane; a winged vehicle capable of flying

Our family traveled to Chicago by plane.

8. condo (n): condominium; an apartment that is owned rather than rented
Ben's grandparents live in a condo in Florida.
9. fridge (n): refrigerator; a box, cabinet, or room for storing foods or other substances at low temperatures
Ann helped her mother put the groceries into the fridge.
10. deli (n): delicatessen; a shop that sells foods ready for serving
Dad bought sandwiches at the deli for lunch.

Vocabulary Tip

Clipped words have the same meaning as their longer forms.

28.1 Life in the Sea

One type of scientist studies plants and animals that live in the ocean. What is this scientist called?

To answer the question, match each clipped word on the left with its longer form on the right. Write the letter of each answer in the space above the clipped word's number at the bottom of the page. Some letters are provided.

Clipped Words

Longer Forms

- | | |
|------------------|-----------------|
| 1. condo _____ | L. champion |
| 2. burger _____ | T. umpire |
| 3. gym _____ | I. refrigerator |
| 4. champ _____ | B. mathematics |
| 5. plane _____ | R. influenza |
| 6. ump _____ | A. gymnasium |
| 7. flu _____ | O. delicatessen |
| 8. deli _____ | E. condominium |
| 9. math _____ | M. airplane |
| 10. fridge _____ | G. hamburger |

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

28.2 Named for a Queen

- The colony of Maryland was named after the queen of Charles I of England. What was the queen's name?

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. Some letters are provided.

1. a winged vehicle capable of flying
R. condo I. deli N. plane
2. a box, cabinet, or room for storing foods or other substances at low temperatures
S. champ N. gym A. fridge
3. a sandwich made with a patty of ground meat, usually beef
T. burger I. flu O. condo
4. a shop that sells foods ready for serving
U. gym R. deli A. burger
5. a person who rules on the plays of a game
I. ump Y. champ S. fridge
6. an apartment that is owned rather than rented
A. plane N. deli E. condo
7. the science that deals with numbers and measurement
D. gym M. math A. champ
8. an illness with fever, sore throat, body aches, and fatigue caused by a virus
U. condo E. flu O. ump
9. a person who holds first place or wins first place in a contest or sports event
H. champ M. ump A. gym
10. a room for exercise or sports
N. plane R. gym S. condo

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

28.3 Parts of the Earth

The equator divides the earth into two equal parts. What are these parts, or halves, 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. We visited my Aunt Emily at her _____ in New York.
E. condo U. plane I. fridge
2. It is poor sportsmanship to argue with the _____.
R. champ N. gym S. ump
3. Shane likes working with numbers and does well in _____.
U. deli E. math I. gym
4. Stephanie was the _____ of the fourth-grade spelling bee.
A. plane U. condo E. champ
5. After dinner, Dad put the leftovers in the _____.
U. condo I. fridge A. deli
6. Scott was sick with the _____ last week.
N. math T. gym R. flu
7. Dad grilled a _____ for me and hot dogs for everyone else.
P. burger M. deli C. fridge
8. We always buy our meat from the _____.
R. burger H. deli O. condo
9. The fastest way to get from New York to Los Angeles is by _____.
H. plane S. condo M. flu
10. We played floor hockey in the _____.
N. condo C. deli M. gym

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



Words from Other Languages, I

English contains many words that come from other languages.

1. rodeo (n): a competition or show featuring skills such as horseback riding, bull riding, and lassoing (from Spanish)

The most exciting event at the rodeo was the bull riding.

2. yacht (n): a relatively small ship used for pleasure (from Dutch)

Melissa enjoyed sailing on her uncle's yacht.

3. mustang (n): a wild horse (from Spanish)

The mustang galloped across the prairie.

4. haiku (n): a poem of 17 syllables (from Japanese)

Terence wrote a haiku for his school's poetry magazine.

5. patio (n): an outdoor space that is near a home and is used for eating and relaxing (from Spanish)

We ate dinner on our patio last night.

6. macaroni (n): a type of noodle in the shape of hollow tubes, prepared for eating by boiling (from Italian)

Gena's favorite food is macaroni with cheese.

7. depot (n): a bus or railroad station; a storehouse (from French)

People waited at the depot for the train to come.

8. waffle (n): a batter cake cooked between two metal plates (from Dutch)
Mom cooked a waffle for me for breakfast.
9. umbrella (n): a device made of a light frame and cover for protection against rain and sun (from Italian)
Stacy's umbrella protected her from the rain.
10. chef (n): a cook; the chief cook in a restaurant (from French)
Matt likes to cook and hopes to be a chef someday.

Vocabulary Tip

English is constantly growing as people add new words from other languages.

29.1 A Colonial Tune

British soldiers sang this song to make fun of American colonists. In time the colonists adopted the song as their own. What was the title of this song?

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. Some letters are provided.

- 1. an outdoor space that is near a home and used for eating and relaxing
H. depot A. patio E. rodeo
- 2. a batter cake cooked between two metal plates
E. waffle N. haiku C. yacht
- 3. a cook; the chief cook of a restaurant
A. macaroni E. mustang N. chef
- 4. a wild horse
D. mustang E. patio R. waffle
- 5. a competition or show featuring skills such as horseback riding, bull riding, and lassoing
D. haiku L. rodeo N. mustang
- 6. a type of noodle in the shape of hollow tubes, prepared for eating by boiling
G. waffle N. chef E. macaroni
- 7. a Japanese poem of 17 syllables
B. depot M. yacht D. haiku
- 8. a device made of a light frame and cover for protection against rain and sun
N. patio K. umbrella R. waffle
- 9. a relatively small ship used for pleasure
Y. yacht S. mustang W. depot
- 10. a bus or railroad station; a storehouse
U. patio A. yacht O. depot

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

29.2 A Special Means of Communication

Many deaf people use a system of gestures, facial expressions, and a hand alphabet to communicate. What is this system called?

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. Some letters are provided.

1. The wild horse was one of the most beautiful horses Liza had ever seen.
D. waffle S. haiku E. mustang
2. We had a great time at the show that had horseback riding, bull riding, and rope tricks.
L. depot G. rodeo N. patio
3. To protect ourselves from the sun when we are at the beach, we sit under a device with a dark cover.
A. a waffle I. an umbrella H. a yacht
4. We ate salad and noodles with cheese for dinner last night.
G. macaroni I. waffle D. patio
5. Lenny arrived at the station just in time for the bus.
N. depot T. patio O. haiku
6. We enjoyed an evening cruise on the ship.
E. chef A. yacht U. rodeo
7. Gloria cooked a thick batter cake between two metal plates.
I. macaroni S. haiku U. waffle
8. Dad set up the hammock on the space outside next to our house.
A. umbrella S. patio P. depot
9. We had to write a Japanese poem of 17 syllables for homework.
G. haiku C. rodeo R. mustang
10. Mom complimented the cook for our excellent dinners at the restaurant.
U. macaroni M. waffle L. chef

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

29.3 Salesman for a Silly Toy

A stretchy material that came to be called Silly Putty was developed at General Electric in 1944. In 1949, a man began selling Silly Putty in plastic eggs. Who was the man who first sold Silly Putty?

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. The restaurant's _____ prepared delicious meals.
2. The _____ is a Japanese poem of 17 syllables.
3. I helped Mom boil _____ for dinner.
4. Lisa's father works at a bus _____.
5. Cowboys and cowgirls rode horses and performed rope tricks in the town's annual _____.
6. I forgot my _____ and got soaked in the rain.
7. I enjoy relaxing on the _____ when the weather is warm.
8. Sean's uncle Danny sails to Florida on his _____ every summer.
9. The _____ was cooked perfectly on both sides.
10. The powerful _____ was the leader of a herd of wild horses.

Answers

- | | |
|-------------|-------------|
| S. haiku | E. rodeo |
| R. patio | O. mustang |
| P. waffle | D. chef |
| H. depot | G. umbrella |
| N. macaroni | T. yacht |

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



Words from Other Languages, II

English contains many words that come from other languages.

1. hurricane (n): a very powerful storm that begins over the ocean (from Spanish)
People left the island before the hurricane struck.
2. ballet (n): a formal dance with graceful movements (from French)
Ballet is Samantha's favorite dance.
3. knapsack (n): a bag made of canvas or leather that is carried on the back (from German)
Jake packed his knapsack for a long hike.
4. mayor (n): the head of a town or city government (from French)
The mayor called an emergency meeting of the town's council.
5. judge (n): a person who presides over a court of law and makes legal rulings (from French)
Everyone rose when the judge entered the courtroom.
6. carnival (n): a traveling show featuring rides, amusements, and games; a fair (from Italian)
A carnival comes to our town every summer.
7. tornado (n): a violent storm with whirling winds in the shape of a funnel cloud (from Spanish)
The tornado left a path of destruction.

8. justice (n): fairness (from French)

The laws must provide justice for everyone.

9. canyon (n): a gorge with steep sides; a ravine (from Spanish)

The explorers set up their camp on high ground above the canyon.

10. bandit (n): an outlaw; a robber; a thief (from Italian)

According to legend, Robin Hood was a bandit who helped the poor.

Vocabulary Tip

Many people around the world speak English.

30.1 Making Driving Safer

In 1923, Garrett A. Morgan invented a device that made driving by automobile safer. What did Morgan invent?

To answer the question, find the word for each definition below. 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 gorge with steep sides; a ravine _____
2. a person who presides over a court of law and makes legal rulings _____
3. a traveling show with rides, amusements, and games; a fair _____
4. a very powerful storm that begins over the ocean _____
5. a bag made of canvas or leather that is carried on the back _____
6. the head of a town or city government _____
7. an outlaw; a robber; a thief _____
8. fairness _____
9. a formal dance with graceful movements _____
10. a violent storm with whirling winds in the shape of a funnel cloud _____

Answers

N. bandit S. carnival
C. canyon I. mayor
T. justice L. knapsack
M. judge O. hurricane
A. ballet F. tornado

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

30.2 A Folk Hero

In American folklore, this man was said to be the greatest sailor of all. 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.

1. The people demanded _____ from the wicked king.
2. The _____ called the town's public meeting to order.
3. The police caught the _____ with the stolen money.
4. The steep sides of the _____ protected the village from harsh winds.
5. The _____ ordered the people in the courtroom to be silent.
6. Brandon enjoys going on the rides at the _____.
7. It takes years of dance practice to learn the graceful movements of _____.
8. With its whirling winds in the shape of a funnel cloud, the _____ is a frightening storm.
9. Ty's _____ was so heavy that he could barely lift the bag onto his back.
10. A _____ is a great storm that forms over the ocean.

Answers

- | | |
|-------------|--------------|
| S. judge | N. mayor |
| T. bandit | D. hurricane |
| L. carnival | O. tornado |
| A. ballet | R. canyon |
| G. knapsack | M. justice |

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

30.3 Delaware's Name

Delaware was one of the original 13 colonies. Its name comes from the formal title of Englishman Sir Thomas West. What was Sir Thomas West's title?

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. Some letters are provided.

1. A bandit broke into the bank last night.
E. judge O. mayor A. thief
2. We rode the Ferris wheel and played games at the fair.
A. knapsack R. carnival E. canyon
3. The person in charge of the courtroom listened to the evidence before giving his ruling.
S. mayor N. judge R. bandit
4. Patrick's father is the head of his town's government.
O. mayor E. judge U. canyon
5. We went to the city to watch a formal dance with graceful movements.
V. carnival L. hurricane D. ballet
6. Ryan slipped his arms into the straps of the heavy canvas bag.
W. knapsack S. canyon D. ballet
7. Our laws guarantee fairness for our citizens.
M. judge B. justice R. mayor
8. The view overlooking the ravine was wonderful.
A. canyon E. tornado I. ballet
9. Weather forecasters warned that the powerful ocean storm was headed for the coast.
I. tornado U. carnival A. hurricane
10. The funnel cloud with its violent winds just missed the town.
V. hurricane L. tornado S. bandit

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



Contractions

A contraction is a short form of two words. An apostrophe is used to show where a letter or letters have been left out.

1. I'm: I am

I'm finished with my homework.

2. it's: it is

It's going to rain today.

3. you've: you have

You've been chosen to be the team's captain.

4. we'll: we will

We'll meet you at the restaurant.

5. we're: we are

We're looking forward to the start of the baseball season.

6. they're: they are

They're in the library studying.

7. won't: will not

I won't be able to go to Tina's party.

8. you're: you are

You're the student of the month.

9. doesn't: does not

If Franco doesn't hurry, he will be late.

10. he's: he is

He's the fastest runner in the fifth grade.

Vocabulary Tip

Be careful not to confuse the following words:

- *you're* (you are) with the possessive pronoun *your*
- *they're* (they are) with the possessive pronoun *their* and the adverb *there*
- *it's* (it is) with the possessive pronoun *its*
- *we're* (we are) with the verb *were*

31.1 A New State

This area broke away from a state that left the Union at the beginning of the Civil War. The area became a new state during the war. What state is this?

To answer the question, match the words on the left with the contraction they form 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

Contractions

- | | |
|-------------------|------------|
| 1. will not _____ | N. he's |
| 2. he is _____ | T. it's |
| 3. I am _____ | S. you're |
| 4. we are _____ | A. we're |
| 5. it is _____ | I. doesn't |
| 6. they are _____ | R. won't |
| 7. you are _____ | V. we'll |
| 8. you have _____ | G. they're |
| 9. does not _____ | W. you've |
| 10. we will _____ | E. I'm |

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

31.2 Making a Good Thing Better

In 1881, Lewis Latimer made one of Thomas Edison's greatest inventions even better. What did Latimer make?

To answer the question, read each sentence below. Replace each underlined word or words with the word or words that mean the same. Choose your answers from the words after the sentences. (Not all answers 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. Some letters are provided.

1. We won't have school because of the snowstorm. _____
2. You've been assigned the third seat on the bus. _____
3. It is almost time for lunch. _____
4. I hope the rain does not start until after the game is finished. _____
5. We are going shopping at the mall. _____
6. They are leaving for Denver tomorrow. _____
7. I'm the youngest in my family. _____
8. You are the new team captain. _____
9. We'll start our project after school. _____
10. He's the new student in school. _____

Answers

- | | | |
|------------|-------------|-------------|
| G. you're | S. its | R. will not |
| B. he is | L. I am | M. we will |
| Y. were | E. it's | W. their |
| I. they're | N. your | P. we're |
| A. there | V. you have | T. doesn't |

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

31.3 Colonial Protest

In 1773, colonists dressed up as Native Americans. They then protested a tax they believed was unfair. What event was this?

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 only boy who is a finalist in the geography contest.
T. You've S. He's C. We'll
2. _____ one of two sets of twins in the fourth grade.
R. They're M. Their U. There
3. _____ meet at Tommy's house after school.
A. You're I. We're E. We'll
4. _____ going to a concert with my sister.
H. Your A. I'm N. We'll
5. _____ moving to Virginia next year.
Y. We're C. You've L. Were
6. The puppy _____ have his collar.
J. he's W. its P. doesn't
7. We _____ have to leave until after dinner.
H. won't T. doesn't N. were
8. _____ been chosen to be the leader of the first group.
U. You're E. Your O. You've
9. _____ going to rain all day.
R. There L. Its B. It's
10. _____ the tallest student in class.
M. They're T. You're I. Your

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



Words for Readers and Writers

Readers and writers use many of the same words.

1. author (n): a writer

Beverly Cleary is my favorite author.

2. character (n): a person in a story

The lead character in the story was a fifth-grade student.

3. plot (n): a series of events that move a story forward

The story had an exciting plot with a lot of action.

4. fiction (n): a story in which the events and characters are mostly imagined

A novel is an example of fiction.

5. nonfiction (n): writing that is based on facts and not imagination

A true story is an example of nonfiction.

6. setting (n): the times and places where the events of a story happen

The setting of Jacob's story was a moon base in the future.

7. opening (n): the beginning of a piece of writing; the beginning of a story

Su Lin wrote a new opening for her story.

8. closing (n): the end of a piece of writing; the end of a story; the conclusion

The closing of the story left me feeling sad.

9. detail (n): a trait or part of someone or something

The most memorable detail about the bear was its size.

10. dialogue (n): a conversation between two or more characters

In Ernesto's story, the dialogue of the characters was very interesting.

Vocabulary Tip

Many subjects have a special vocabulary.

32.1 A Bolt of Lightning

Lightning is one of nature's most powerful wonders. What is lightning?

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. Some letters are provided.

1. the beginning of a piece of writing
C. opening R. dialogue N. detail
2. a series of events that move a story forward
H. setting R. plot S. character
3. a story in which the events and characters are mostly imagined
U. detail A. fiction E. nonfiction
4. a conversation between two or more characters
O. setting Y. detail E. dialogue
5. the end of a piece of writing; the end of a story
T. closing K. plot S. opening
6. a trait or part of someone or something
D. setting T. detail M. fiction
7. a person in a story
R. detail H. dialogue C. character
8. the times and places where the events of a story happen
I. opening T. plot L. setting
9. writing that is based on facts and not imagination
S. fiction Y. nonfiction N. closing
10. a writer
S. author C. dialogue T. character

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

Words for Readers and Writers

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.

- ## Answers

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

32.3 Memphis

An American president named the city of Memphis, Tennessee. He named it after the ancient city of Memphis in Egypt. Ancient Memphis was a center of government, learning, and religion. Which president named Memphis, Tennessee?

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. One letter is provided.

1. The setting of a story tells about the characters.
A. correct E. incorrect
2. A detail can give information about someone.
C. correct F. incorrect
3. A written account that tells the true story of an event is fiction.
E. correct N. incorrect
4. A dialogue is a conversation between characters.
S. correct R. incorrect
5. The plot of a story tells where a story happens.
M. correct R. incorrect
6. A story's closing comes at the story's beginning.
S. correct W. incorrect
7. A character is a person in a story.
J. correct A. incorrect
8. Nonfiction is based on both facts and the author's imagination.
T. correct A. incorrect
9. The opening is the point where a story begins.
K. correct O. incorrect
10. An author writes a story.
D. correct O. incorrect

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



Math Words

Mathematics is a subject that has a special vocabulary.

1. estimate (n): a guess or opinion about the size, amount, etc. of something;
(v): to guess the size, amount, etc. of something

An estimate is not an exact number.

We tried to estimate the cost of our vacation.

2. solution (n): an answer; an explanation

Victoria found the solution to the math puzzle.

3. fraction (n): a number that names a part of a whole or a part of a group

A fraction has a numerator and a denominator.

4. measure (n): a unit used to find the length, width, weight, etc. of something; (v): to find the length, width, weight, etc. of something

An inch is a unit of measure for length.

For homework, we must measure the sides and angles of polygons.

5. problem (n): a question to be solved and answered

The last problem on the math quiz was the hardest.

6. polygon (n): a geometric figure with three or more angles and sides

A triangle is an example of a polygon.

7. equal (adj): having the same amount, quantity, or value

One dollar and four quarters are equal in value.

8. decimal (n): a number with one or more digits to the right of a decimal point
The number 7.85 is a decimal.
9. graph (n): a drawing or diagram that shows the relationship between two or more quantities
The graph showed how many students chose hot dogs, tacos, or pizza for lunch.
10. quotient (n): the answer to a division problem, not including the remainder
Seth easily worked out the quotient for the division problem.

Vocabulary Tip

Understanding math words is important to learning math.

33.1 Dinosaur Playground

Because so many fossils of dinosaurs have been found in this place, it is sometimes called "the playground of the dinosaurs." Where is this place?

To answer the question, find the word for each definition below. 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 question to be solved and answered _____
- 2. having the same amount, quantity, or value _____
- 3. a drawing or diagram that shows the relationship between two or more quantities _____
- 4. a number that names a part of a whole or a part of a group _____
- 5. a geometric figure with three or more angles and sides _____
- 6. a guess or opinion about the size, amount, etc. of something _____
- 7. a number with one or more digits to the right of a decimal point _____
- 8. the answer to a division problem, not including a remainder _____
- 9. a unit used to find the length, width, weight, etc. of something _____
- 10. an answer; an explanation _____

Answers

- | | |
|-------------|-------------|
| O. quotient | U. equal |
| N. fraction | B. estimate |
| D. solution | S. polygon |
| L. problem | A. measure |
| T. decimal | K. graph |

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

33.2 Food and Fuel

Food provides your body with nutrients. Your body uses these nutrients to grow, to repair itself, and for energy. Four important nutrients are proteins, fats, vitamins, and minerals. A fifth nutrient is your body’s main source of fuel. What nutrient is this?

To answer the question, complete each sentence below. 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. One letter is provided.

- For a figure to be a _____, it must have at least three sides and three angles.
- You must include a point when writing a _____.
- Ronnie helped his father _____ exactly how big the new shelves for his room could be.
- We have to _____ about how much paint we need for the walls of the room.
- Mrs. Jones assigned only one math _____ for homework last night.
- A _____ tells how many parts of a whole you have.
- The winners of the math contest in each class received prizes of _____ value.
- No matter how hard Alana tried, she could not find the _____ to the multiplication challenge problem.
- Danielle knows how to divide and easily finds the _____ of any division problem.
- Eddie drew a _____ comparing the amount of rainfall for five cities.

Answers

- | | | | | |
|------------|-------------|-------------|-------------|-------------|
| H. equal | Y. estimate | T. measure | C. solution | D. decimal |
| O. polygon | A. graph | R. fraction | E. problem | B. quotient |

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

33.3 Montana

The name Montana comes from the Latin form of a Spanish word. What does this word mean?

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*. One letter is provided.

1. The quotient is the answer to a multiplication problem.
A. correct O. incorrect
2. Mario used a ruler to measure the sides of a rectangle.
S. correct N. incorrect
3. Things that are equal do not have the same amount.
M. correct N. incorrect
4. A polygon must have four sides.
E. correct A. incorrect
5. A graph is a way to show how two or more quantities are related.
N. correct E. incorrect
6. The number 25.1 is a decimal.
M. correct S. incorrect
7. When solving a math problem, be careful not to make careless mistakes.
T. correct E. incorrect
8. A fraction of the students of the class chose not to go on the trip.
U. correct I. incorrect
9. An estimate is always an exact number.
L. correct U. incorrect
10. The solution is the first step to finding the answer to a problem.
A. correct O. incorrect

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



Geography Words

Geography is the study of the earth and its features.

1. continent (n): one of the earth's seven major land masses

North America is a continent.

2. mountain (n): a natural elevation of land, usually rising to a peak

Mount Everest is the highest mountain in the world.

3. river (n): a large natural stream of water that flows into an ocean or another body of water

The flood caused the river to overflow its banks.

4. ocean (n): any of the four large bodies of salt water on the earth's surface

The Pacific is the largest ocean on earth.

5. prairie (n): a large area of flat land with few trees and much grass; a plain

Settlers traveled across the prairie in wagon trains.

6. island (n): an area of land surrounded by water

Hawaii is an island.

7. plateau (n): an elevated and mostly flat area of land; tableland

The plateau was a thousand feet higher than the surrounding land.

8. valley (n): low land between hills or mountains

The town was located in the valley.

9. waterfall (n): water that flows from a high place

Niagara Falls is a famous waterfall.

10. fertile (adj): rich; fruitful; productive; describing soil able to produce many crops

The farmer's land was fertile.

Vocabulary Tip

Geography words help you to describe the physical features of the earth.

34.1 Fossil Fuels

Fossil fuels were formed in the earth over millions of years. We obtain much of our energy from fossil fuels. What are the fossil fuels?

To answer the question, find the word for each definition below. 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. rich; fruitful; productive; describing soil able to produce many crops _____
2. low land between hills or mountains _____
3. a natural elevation of steep land, usually rising to a peak _____
4. water that falls from a high place _____
5. a large area of flat land with few trees and much grass; a plain _____
6. an elevated and mostly flat area of land _____
7. one of the earth's seven major land masses _____
8. any of the four large bodies of salt water on the earth's surface _____
9. an area of land surrounded by water _____
10. a large natural stream of water that flows into an ocean or another body of water _____

Answers

- | | |
|--------------|-------------|
| C. waterfall | I. valley |
| O. plateau | S. mountain |
| R. continent | U. fertile |
| L. island | N. prairie |
| A. river | G. ocean |

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

34.3 Daffy Duck

Daffy Duck first appeared in a cartoon in 1937. What was the title of this cartoon?

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 town was located in a _____ between mountains.
2. The _____ flowed for hundreds of miles before reaching the ocean.
3. A boat was the only way to reach the _____.
4. A _____ is a major land mass.
5. The farmer's crops grew quickly in the _____ soil.
6. The _____ was like a small mountain with its top cut off.
7. The peak of the _____ was capped with snow.
8. The wagon train rolled westward through the tall grass of the _____.
9. My grandmother lives near the coast, close to the _____.
10. The water that flowed over the cliff made a beautiful _____.

Answers

- | | |
|--------------|------------|
| T. fertile | C. valley |
| Y. waterfall | D. ocean |
| O. island | P. plateau |
| K. mountain | R. river |
| U. continent | N. prairie |

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



Social Studies Words

Social studies is the study of relationships between people and countries.

1. voyage (n): a journey over water or through the air or space
The voyage from England to the American colonies took many weeks.
2. explorer (n): a person who searches for the purpose of discovery
Christopher Columbus was an explorer who sought a sea route to Asia.
3. citizen (n): a member of a nation
The rights of every citizen in the United States are protected by law.
4. armada (n): a large fleet of armed ships
The Spanish sent an armada to attack England in 1588.
5. pioneer (n): a person who goes into an unknown land to live
The life of a pioneer was hard.
6. colony (n): a group of people who settle in a distant land but remain under the control of their home country
The new colony faced many hardships.
7. nation (n): a group of people who live together under the same government and share many of the same customs and usually the same language; a country
Australia is a nation that is also a continent.

8. patriot (n): a person who loves and is willing to defend his or her country
Paul Revere was an American patriot.
9. union (n): the joining of two or more things or people into one
The 13 colonies formed a new union after the Revolutionary War.
10. frontier (n): land beyond a settled part of a country; an area that is being explored
The frontier was a land of endless forests.

Vocabulary Tip

Many social studies words focus on history.

35.1 Rings Around the Planets

At one time, Saturn was the only planet thought to have rings. Its rings were made of particles of rocks, dust, and ice. Today, astronomers know that other planets in our solar system also have rings. What are three of these planets?

To answer the question, find the word for each definition below. 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. a person who loves and is willing to defend his or her country _____
- 2. a person who goes into an unknown land to live _____
- 3. a member of a nation _____
- 4. a journey over water or through the air or space _____
- 5. land beyond a settled part of a country _____
- 6. a group of people who live together under the same government and share many of the same customs and usually the same language _____
- 7. a group of people who settle in a distant land but remain under the control of their home country _____
- 8. a person who searches for the purpose of discovery _____
- 9. the joining of two or more things or groups into one _____
- 10. a large fleet of armed ships _____

Answers

S. pioneer	E. frontier	R. colony	N. armada	U. voyage
T. nation	J. union	I. citizen	P. explorer	A. patriot
—	—	—	—	—
10	5	8	6	4
—	—	—	—	—
10	5	4	7	1
—	—	—	—	—
10	4	2		
—	—	—	—	—
9	4	8	3	6
—	—	—	—	—
			5	7

35.2 A Very Young Author

This author was only 11 years old when she wrote her first novel, *Swordbird*. Who is she?

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. English is the most common language spoken in our _____.
I. pioneer A. nation E. citizen
2. The general called upon every _____ to fight against the invaders.
A. patriot E. pioneer O. explorer
3. The _____ searched for a lost city of gold.
E. frontier C. explorer A. citizen
4. A human _____ to another planet is not yet possible.
E. explorer A. colony I. voyage
5. The United States is a _____ of 50 states.
N. union S. frontier M. colony
6. My uncle recently became a _____ of the United States.
U. frontier N. citizen R. pioneer
7. William Penn founded the _____ of Pennsylvania.
Y. colony S. nation H. union
8. A _____ must be courageous to build a home in an unknown land.
R. patriot C. voyage N. pioneer
9. Settlers made their way to the _____ to start new lives.
D. voyage S. union F. frontier
10. A large _____ sailed off to war.
S. voyage Y. armada D. colony

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

35.3 First Inauguration

An inauguration is a president's formal introduction to office. Unlike most presidents, George Washington did not have his inauguration in Washington, DC. Where was George Washington's inauguration held?

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 reverse the order of the letters and divide the letters into words. One letter is provided.

1. In terms of population, China is the largest nation in the world.
I. correct E. incorrect
2. Scientists often call space the new frontier.
N. correct P. incorrect
3. A citizen is not a member of any country.
D. correct R. incorrect
4. A union is a joining of only two people or things.
I. correct W. incorrect
5. Our voyage to the mall was a 10-minute drive.
I. correct T. incorrect
6. In the future, humans may build a colony on Mars.
E. correct H. incorrect
7. The patriot was willing to fight to defend his country.
Y. correct L. incorrect
8. The goal of an explorer is to find a new home.
P. correct C. incorrect
9. Hundreds of ships sailed in the great armada.
Y. correct I. incorrect
10. The pioneer traveled to the New World to find gold and then returned to the land of his birth.
E. correct K. incorrect

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



Science Words

Science is knowledge gained from observation and experimentation and arranged in an ordered system.

1. astronomer (n): a person who studies space and the heavenly bodies
An astronomer uses a telescope to study the planets.
2. predator (n): an animal that hunts other animals for food
A lion is a predator.
3. element (n): A substance that has only one kind of atom
Oxygen is a common element on earth.
4. atom (n): the smallest part of an element that has all the characteristics of the element
An atom is far too small to see with the naked eye.
5. astronaut (n): a person who travels in space; a space explorer
Neil Armstrong was the first astronaut to walk on the moon.
6. prey (n): an animal that is hunted by other animals for food
The hawk soared over the field, looking for prey.
7. molecule (n): the smallest part of a substance formed by two or more atoms
Hydrogen and oxygen combine to form a molecule of water.

8. atmosphere (n): the air that surrounds the earth

The earth's atmosphere is made up of many gases.

9. weather (n): the state of the atmosphere at a given time

The weather is sunny and pleasant.

10. climate (n): the kind of weather a place has over a long period of time

Countries near the equator have a hot climate.

Vocabulary Tip

Science words help us to describe the world.

36.1 Your Blood

Your blood carries oxygen and nutrients to the cells of your body, and it carries waste products from your cells. How much blood does your body contain?

To answer the question, find the word for each definition below. Choose your answers from the words that follow 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. the smallest part of a substance formed by two or more atoms _____
2. a person who studies space and the heavenly bodies _____
3. the kind of weather a place has over a long period of time _____
4. an animal that is hunted by other animals for food _____
5. the state of the atmosphere at a given time _____
6. an animal that hunts other animals for food _____
7. the smallest part of an element that has all the characteristics of the element _____
8. the air that surrounds the earth _____
9. a substance that has only one kind of atom _____
10. a person who travels in space; a space explorer _____

Answers

- | | |
|---------------|-------------|
| N. predator | U. climate |
| P. astronaut | G. atom |
| B. atmosphere | E. molecule |
| I. prey | T. element |
| H. astronomer | A. weather |

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

36.2 A Crop Scientist

One type of scientist studies soil and crops. What is the special name for this kind of scientist?

To answer the question, find the word that matches each clue below.

Choose your answers from the words after each clue. Write the letter of each answer in the space above the clue's number at the bottom of the page.

1. This person flies spacecraft. What is this person?
A. astronomer I. predator O. astronaut
2. It is raining outside. What is this an example of?
R. weather A. climate S. molecule
3. Pure iron contains only atoms of iron. What is this an example of?
R. prey N. atmosphere T. element
4. Northern Alaska has very cold winters. What is this an example of?
A. climate F. atmosphere S. weather
5. This animal hunts other animals for food. What kind of animal is this?
E. prey T. atom S. predator
6. This person studies the stars. What is this person?
O. astronaut N. astronomer L. atmosphere
7. The smallest particle of water is made of two hydrogen atoms and one oxygen atom. What is this an example of?
I. molecule U. atom E. element
8. Other animals hunt this animal for food. What is this animal?
O. prey I. predator R. atmosphere
9. Gases surround the earth. What do these gases make up?
A. astronomer G. atmosphere S. climate
10. This is the smallest part of an element with the characteristics of the element. What is it?
G. prey M. atom O. molecule

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

36.3 A Tiny Tree

This tree grows on the tundra of Europe, Greenland, and North America. It reaches a height of only about 2 inches (5 centimeters). What is the name of this tree?

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 fox sneaked up on his _____.
M. element W. prey S. predator
2. The _____ today is rainy.
O. climate E. atom A. weather
3. The rocket streaked upward through the earth's _____.
U. element I. climate O. atmosphere
4. A _____ must be a skillful hunter to catch other animals for food.
I. predator Y. molecule A. prey
5. An _____ receives special training before he or she can travel in space.
R. astronomer F. astronaut T. atmosphere
6. Two or more atoms can combine to form a _____.
M. climate C. prey L. molecule
7. An _____ is the smallest part of an element that has all the characteristics of the element.
D. atom N. atmosphere T. astronomer
8. A desert has a very dry _____.
L. climate N. predator D. atmosphere
9. Gold is an _____ because the smallest part of gold is a gold atom.
E. astronomer W. element R. atmosphere
10. Someday an _____ from Earth will step foot on Mars.
W. astronaut N. element S. atmosphere

 7 9 2 R 5 1 4 8 6 3 10



Health Words

Many words in English relate to health.

1. exercise (n): an activity that strengthens the body or mind; (v): to strengthen the body or mind

Exercise is an important way to promote good health.

Albert and his brother exercise at least four times each week.

2. food (n): a substance that is eaten or drunk and is necessary for the health of the body; nourishment

Our bodies require food to grow.

3. jog (v): to run at a slow pace

Mr. Carter and his wife jog every morning.

4. physician (n): a person trained to treat illnesses; a doctor

The physician told Vanessa that she had a cold.

5. workout (n): a period of exercise

Talia enjoyed a long workout in the gym.

6. fitness (n): the state of being in good physical condition

Fitness is an important goal for everyone.

7. disease (n): a sickness; an illness

The flu is a disease caused by a virus.

8. injury (n): a wound; damage; hurt

Jamal suffered an injury during football practice.

9. pulse (n): the rhythm of blood flowing through arteries, produced by the beating heart

You can feel your pulse at your wrist.

10. checkup (n): a physical examination

I went for a checkup yesterday.

Vocabulary Tip

Understanding words related to health can help you live a healthy life.

To answer the question, match each word on the left with 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.

Words

1. fitness _____
2. jog _____
3. workout _____
4. food _____
5. exercise _____
6. injury _____
7. checkup _____
8. disease _____
9. physician _____
10. pulse _____

Definitions

- C. activity that strengthens the body or mind
- N. a wound; damage; hurt
- M. a sickness; an illness
- E. rhythm of blood flowing through arteries
- U. a period of exercise
- D. state of being in good physical condition
- R. a person trained to treat illnesses
- I. a physical examination
- A. to run at a slow pace
- P. nourishment for the body

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

37.2 Nobel Prize for a President

This president was the first American to win a Nobel Peace Prize. 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. To stay healthy, every year Rhonda goes for a _____.
A. fitness H. doctor E. checkup
2. We _____ at least three times each week.
N. food T. jog S. disease
3. Caryn's ankle _____ was not serious.
S. checkup Y. injury A. pulse
4. Our family's _____ helps us when we are ill.
R. physician M. checkup S. food
5. The beating of your heart produces your _____.
F. disease N. fitness S. pulse
6. Every living thing requires _____.
V. food S. injury O. illness
7. I always feel relaxed after a _____.
E. fitness D. workout A. disease
8. When you are in good physical condition, you are in a state of _____.
T. fitness B. exercise J. nourishment
9. Every morning I _____ for a few minutes.
O. pulse L. exercise E. checkup
10. Many Americans suffer from heart _____.
R. exercise M. pulse O. disease

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

37.3 The Red Planet

Mars is often called the red planet, because it appears reddish in the night sky. What gives the Martian surface its reddish color?

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. The rate of your blood flowing through your arteries increases when you run.
I. pulse A. disease E. illness
2. When you are ill, you should go to the doctor.
O. workout E. disease U. physician
3. I run slowly three miles before breakfast every day.
N. fitness T. jog S. exercise
4. The injury to my knee required a month to heal.
C. exercise S. damage M. checkup
5. I exercise to maintain a state of good physical condition.
T. workout L. fitness D. injury
6. We packed plenty of nourishment for our camping trip.
B. injury I. workout S. food
7. Medicine helps doctors fight disease.
K. sickness R. checkup D. fitness
8. A person should strengthen his or her body each day.
M. fitness H. food R. exercise
9. Jermaine was tired after his long period of exercise.
U. workout A. fitness E. pulse
10. Everyone should have a physical examination once a year.
L. wound D. checkup W. workout

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



Time Words

Many words are related to time. Without them, we would have trouble marking time.

1. calendar (n): a chart used to keep track of the days, weeks, and months

We begin using a new calendar every January.

2. minute (n): 60 seconds

Becky solved the math problem in less than a minute.

3. second (n): 1/60 minute; a brief period of time

In the second that the cage was open, the canary flew out.

4. century (n): a period of 100 years

Great progress has been made in medicine during the past century.

5. decade (n): a period of 10 years

Because of my father's job, we moved three times in the past decade.

6. hour (n): a period of 60 minutes

The drive to the city lasted an hour.

7. month (n): one of the 12 parts into which a year is divided

Four big snowstorms hit our town last month.

8. year (n): a period of 365 days; 12 months

Earth travels around the sun once in one year.

9. midnight (n): 12 o'clock at night; the middle of the night

We watched the championship game on TV and did not go to bed until midnight.

10. noon (n): 12 o'clock in the daytime; midday

Our lunch period starts at noon.

Vocabulary Tip

Many time words have been used for thousands of years.

38.1 Utah

The name of the state of Utah comes from the Ute tribe. What was the original meaning of Utah?

To answer the question, match each word on the left with 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

- month _____
- decade _____
- hour _____
- calendar _____
- second _____
- century _____
- midnight _____
- minute _____
- noon _____
- year _____

Definitions

- $\frac{1}{60}$ minute
- 12 o'clock at night
- 12 o'clock in the daytime
- 10 years
- 60 seconds
- one of 12 parts of a year
- 365 days
- a chart of the days, weeks, and months
- 100 years
- 60 minutes

_____ F _____ H _____
 8 7 10 8 1 7 10 5 7
 M _____
 10 2 9 5 6 3 9 4

Time Words

Choose your answers from the words after the clues. Write the letter of each answer in the space above its sentence number at the bottom of the page.

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

38.3 A Tasty Treat

This tasty treat was introduced in 1912. What was 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.

- The Wright brothers invented the airplane more than a _____ ago in 1903.
A. month U. decade E. century
- We have time to complete our science project because it is due one _____ from today.
I. month A. second E. hour
- I have a dentist appointment in the middle of the day at _____.
R. noon S. midnight E. hour
- Sarah stayed up past her bedtime and went to sleep at _____ last night.
N. minute S. midnight R. noon
- William practiced his trumpet for one _____ yesterday.
T. decade C. hour M. century
- We went on a vacation to Florida last _____.
U. minute A. decade O. year
- Darren was only one _____ late, but he still missed his bus.
E. minute T. decade O. hour
- Jessica checked the _____ and found that the first day of spring is Saturday.
E. month O. calendar A. year
- James is 10 years old but tells everyone he is one _____ old.
H. month K. decade C. century
- A meteor streaked across the sky, but it was gone in a _____.
S. decade M. year O. second

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



School Words, I

Some words are used often in school.

1. grade (n): a level of progress in school; (v): to evaluate or rank the quality of work

Abby is in the fifth grade.

Teachers grade their students' papers.

2. assignment (n): schoolwork to be completed

Mrs. Simmons wrote our assignment on the board.

3. textbook (n): the standard book used in the study of a subject

Sheryl left her science textbook in the library.

4. directions (n): a series of instructions

You should always read the directions before starting your homework.

5. error (n): a mistake

There was only one error on Mike's social studies quiz.

6. student (n): a person who goes to school

Tamil is a student at Lincoln School.

7. example (n): a sample; a model

Mr. Martinez showed us an example of a math problem.

8. education (n): learning, especially through school.

Education is important for success in life.

9. subject (n): something learned or taught; a topic

Tiara's favorite subject is reading.

10. double-check (v): to look at again to find mistakes

Our teacher encourages us to double-check our work.

Vocabulary Tip

Many of the words used in schools are also used in other areas of life.

39.1 Towering Clouds

Cumulonimbus clouds are high, towering clouds. They are usually associated with a particular kind of weather. What kind of weather is this?

To answer the question, find the word that matches each definition below. 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. to look at again in an effort to find errors _____
2. a mistake _____
3. something learned or taught; a topic _____
4. the standard book used in the study of a subject _____
5. a sample; a model _____
6. a series of instructions _____
7. a level of progress in school _____
8. learning, especially through school _____
9. schoolwork to be completed _____
10. a person who goes to school _____

Answers

- | | |
|-----------------|------------|
| H. directions | R. error |
| S. education | U. subject |
| M. assignment | N. student |
| E. double-check | T. example |
| O. textbook | D. grade |

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

39.2 Inventor of a Hearing Aid

In 1898, Miller Reese Hutchison invented the first electric hearing aid that was worn on the body. It was the forerunner of the hearing aids of today. What was this hearing aid 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. By working hard in school, you will gain an _____.
2. After reading the _____, Kevin was able to put the model together.
3. The new _____ in our class is from Texas.
4. I finished my math _____ in school.
5. My little sister is in the first _____.
6. Jared is always in a hurry and sometimes forgets to _____ his work.
7. Nick left his social studies _____ at school.
8. Studying an _____ can help you understand a problem.
9. Halley had only one _____ on her spelling test.
10. Science is Andrew's most challenging _____.

Answers

- | | |
|---------------|-----------------|
| U. education | T. textbook |
| N. student | S. directions |
| O. example | I. grade |
| C. subject | H. error |
| E. assignment | A. double-check |

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

39.3 A Long Trip

After the sun, the next closest star to Earth is Proxima Centauri. About how many years would it take for a spaceship from Earth to travel to that star with our current technology?

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. One letter is provided.

- 1. Raymond’s math homework was on page 222 of his textbook.
U. correct A. incorrect
- 2. Melissa corrected the only error in her homework.
Y. correct E. incorrect
- 3. An example should never be thought of as a sample.
L. correct S. incorrect
- 4. Education is the study of vocabulary.
I. correct A. incorrect
- 5. Sean is the student of the week in his school.
T. correct Y. incorrect
- 6. There are seven classes in the fifth grade at my school.
O. correct I. incorrect
- 7. Carla did not read the directions, so she made careless mistakes on her quiz.
V. correct X. incorrect
- 8. An assignment is work that does not have to be completed.
N. correct D. incorrect
- 9. When you double-check your work, you are not looking at the work again.
T. correct N. incorrect
- 10. Because we eat lunch in school, lunch is a subject.
R. correct E. incorrect

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



School Words, II

Some words are used often in school.

1. atlas (n): a book of maps and charts

We used an atlas to find the states that border Iowa.

2. research (n): careful study or investigation of a topic; (v): to study or investigate a topic

Jill finished the research for her report online.

Charles will research Abraham Lincoln's life.

3. library (n): a room or building that contains books for reading or borrowing

Charles borrows books from the library.

4. dictionary (n): a book containing an alphabetical list of words, their meanings, and their pronunciations

Kathy looks up the meanings of new words in a dictionary.

5. almanac (n): a book of facts published every year

An almanac is a good source of up-to-date information.

6. thesaurus (n): a book containing a list of words with their synonyms

David checked the thesaurus for synonyms for *large*.

7. define (v): to state the meaning of; to explain; to describe

We had to define five new words for science.

8. encyclopedia (n): a book (or set of books) containing information on a wide range of subjects

Maria checked the encyclopedia for information about Jupiter.

9. compare (v): to find similarities or differences

The reading assignment is to compare the traits of characters.

10. learn (v): to gain knowledge or skill

We will learn about the life cycles of frogs in science today.

Vocabulary Tip

Learning vocabulary is a key to understanding any subject.

40.1 Arizona

The name Arizona comes from the Native American word *arizonac*. What is the meaning of *arizonac*?

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. You will need to divide the letters into words.

1. to gain knowledge or skill _____
N. library L. learn T. define
2. a book containing a list of words with their synonyms _____
M. atlas C. almanac S. thesaurus
3. to state the meaning of; to explain; to describe _____
I. compare P. learn R. define
4. a room or building that contains books for reading or borrowing _____
E. library U. atlas Y. thesaurus
5. a book of facts published every year _____
O. atlas I. almanac A. thesaurus
6. to find similarities or differences _____
E. define O. research N. compare
7. a book (or set of books) containing information on a wide range of subjects _____
L. encyclopedia S. atlas M. thesaurus
8. a book containing an alphabetical list of words, their meanings, and their pronunciations _____
R. almanac P. dictionary U. atlas
9. a book of maps and charts _____
G. atlas C. almanac W. thesaurus
10. careful study or investigation of a topic _____
N. define P. library T. research

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

40.2 A Special Map

One kind of map shows the physical features of a place. What kind of map is this?

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. Hidecki's only homework was to _____ 10 words.
A. define E. dictionary U. library
2. To find the location of Mexico City, Chris checked the _____.
S. thesaurus P. research H. atlas
3. Anna borrowed three books from the _____.
P. library R. almanac K. research
4. I would like to _____ to play the piano.
E. define C. learn N. compare
5. The _____ has information on countless subjects and topics.
T. atlas I. dictionary G. encyclopedia
6. When Ryan does not understand a word, he checks its meaning in a _____.
P. dictionary B. research W. library
7. In science we had to _____ different plants.
V. learn R. compare M. atlas
8. Deb uses a _____ to find words that have similar meanings.
L. dictionary R. library T. thesaurus
9. To find the amount of rainfall in major cities last year, Jon checked an _____.
I. almanac O. atlas E. encyclopedia
10. Erica began her _____ on the solar system right after school.
U. library O. research I. learn

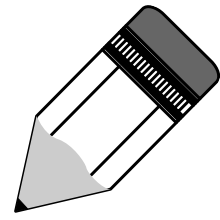
_____ _____ _____ O _____ _____ _____ _____ _____ _____
 8 10 6 5 7 1 3 2 9 4

40.3 A Horseback Rider

There is a special word for a person who rides a horse. What is this word?
 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. Every Saturday, Brittany goes to the library to borrow a new book to read.
 E. correct U. incorrect
2. You can find the meanings and pronunciations of words in an almanac.
 A. correct I. incorrect
3. A thesaurus is an excellent book for finding words with similar meanings.
 U. correct E. incorrect
4. Angela spent several hours doing research for her report.
 N. correct S. incorrect
5. An encyclopedia is a book that contains information on one topic.
 H. correct R. incorrect
6. When you need to find the meaning of a word, you should check a dictionary.
 E. correct O. incorrect
7. We learn new things in school every day.
 A. correct U. incorrect
8. An atlas is a book of stories about other countries.
 E. correct S. incorrect
9. To define a word, you must go to a library.
 W. correct T. incorrect
10. When you compare two things, you can always expect them to be similar.
 N. correct Q. incorrect

 6 10 3 1 8 9 5 2 7 4



Word List

Following are the vocabulary words and the lessons in which they appear.

accept, L. 9	autobiography, L. 14	Celsius, L. 26
action, L. 12	autograph, L. 14	century, L. 38
actor, L. 12	avoid, L. 3	cereal, L. 26
adapt, L. 10	awkward, L. 1	certain, L. 11
adopt, L. 10	ball, L. 5	champ, L. 28
advice, L. 10	ballet, L. 30	character, L. 32
advise, L. 10	bandit, L. 30	checkup, L. 37
agree, L. 4	barometer, L. 15	chef, L. 29
agreement, L. 19	bear, L. 5	childish, L. 19
alarm clock, L. 24	biography, L. 14	chortle, L. 27
alley, L. 10	boundary, L. 2	citizen, L. 35
ally, L. 10	Braille, L. 26	climate, L. 36
almanac, L. 40	brake, L. 8	close, L. 5, 8
ancient, L. 22	brash, L. 27	closing, L. 32
angel, L. 10	break, L. 8	clothes, L. 8
angle, L. 10	breath, L. 9	colonel, L. 8
apology, L. 15	breathe, L. 9	colony, L. 35
aquarium, L. 13	brunch, L. 27	comfortable, L. 18
aquatic, L. 13	brush, L. 6	comical, L. 1
aqueduct, L. 13	burger, L. 28	command, L. 11
argue, L. 3	calendar, L. 38	commend, L. 11
armada, L. 35	camper, L. 13	common, L. 1
artificial, L. 23	campus, L. 13	compare, L. 40
assignment, L. 39	canyon, L. 30	condo, L. 28
astronaut, L. 36	cardboard, L. 24	conflict, L. 2
astronomer, L. 36	careful, L. 18	contain, L. 13
atlas, L. 40	careless, L. 18	continent, L. 34
atmosphere, L. 36	carnival, L. 30	corporation, L. 13
atom, L. 36	cease, L. 9	corps, L. 13
author, L. 32	cell, L. 7	costume, L. 11

count, L. 5
 country, L. 9
 county, L. 9
 courageous, L. 4
 curtain, L. 11
 custom, L. 11
 cute, L. 1
 cycle, L. 14
 cyclone, L. 14
 dairy, L. 9
 dangerous, L. 3
 dazzling, L. 21
 decade, L. 38
 decent, L. 11
 decimal, L. 33
 define, L. 40
 deli, L. 28
 delightful, L. 4
 dense, L. 20
 dependable, L. 23
 depot, L. 29
 descent, L. 11
 desert, L. 5, 9
 dessert, L. 9
 destroy, L. 4
 detail, L. 32
 diagram, L. 15
 dialogue, L. 32
 diameter, L. 15
 diary, L. 9
 dictionary, L. 40
 different, L. 20
 difficult, L. 23
 directions, L. 39
 disagree, L. 17
 disease, L. 37
 dishonest, L. 17
 dislike, L. 17
 divide, L. 1
 doctor, L. 18
 doesn't, L. 31
 double-check, L. 39
 doubt, L. 3
 driveway, L. 25
 drowsy, L. 20

duck, L. 6
 eager, L. 21
 education, L. 39
 element, L. 36
 encyclopedia, L. 40
 energetic, L. 22
 enjoyment, L. 19
 enormous, L. 19
 enough, L. 22
 entire, L. 1
 envelop, L. 11
 envelope, L. 11
 equal, L. 33
 error, L. 39
 estimate, L. 33
 example, L. 39
 except, L. 9
 excessive, L. 21
 exercise, L. 37
 exotic, L. 23
 expect, L. 10
 expensive, L. 20
 explorer, L. 35
 exquisite, L. 20
 Fahrenheit, L. 26
 failure, L. 3
 famous, L. 20
 fantastic, L. 20
 farther, L. 10
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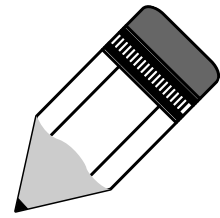
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outstanding, L. 1
pair, L. 8
passed, L. 7
past, L. 7
pastor, L. 11
pasture, L. 11
patio, L. 29
patriot, L. 35
peaceful, L. 21
peanut butter, L. 25
pear, L. 8
peculiar, L. 22
penmanship, L. 18
photograph, L. 14
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pitcher, L. 5
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powerful, L. 2
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sometimes, L. 24
somewhere, L. 25
spacious, L. 3
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special, L. 3
spectacular, L. 23
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voyage, L. 35
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way, L. 7
wear, L. 10
weary, L. 21
weather, L. 36
weekend, L. 24
weigh, L. 7
we'll, L. 31
we're, L. 31
were, L. 10
whole, L. 7
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won't, L. 31
workout, L. 37
write, L. 7
yacht, L. 29
yard, L. 5
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you're, L. 31
you've, L. 31



Answer Key

Lesson 1

- 1.1** 1. T 2. E 3. W 4. A 5. S 6. R 7. I 8. K 9. G 10. H
great white shark
- 1.2** 1. A 2. O 3. S 4. E 5. N 6. I 7. D 8. H 9. R 10. L
Rhode Island
- 1.3** 1. O 2. E 3. Y 4. I 5. F 6. X 7. J 8. L 9. H 10. B
box jellyfish

Lesson 2

- 2.1** 1. R 2. O 3. I 4. E 5. S 6. C 7. T 8. B 9. H 10. L
Scottish border collie
- 2.2** 1. E 2. R 3. A 4. A 5. O 6. I 7. N 8. M 9. G 10. D
Maine and Oregon
- 2.3** 1. A 2. C 3. K 4. M 5. N 6. I 7. L 8. D 9. W 10. B
William Buckland

Lesson 3

- 3.1** 1. E 2. R 3. A 4. A 5. S 6. O 7. R 8. B 9. L 10. P
polar bears
- 3.2** 1. R 2. G 3. S 4. M 5. W 6. T 7. H 8. P 9. Y 10. E
the pygmy shrew
- 3.3** 1. T 2. R 3. N 4. Y 5. A 6. S 7. I 8. G 9. P 10. M
praying mantis

Lesson 4

- 4.1** 1. U 2. E 3. C 4. A 5. F 6. S 7. E 8. P 9. L 10. A
Peaceful Sea
- 4.2** 1. C 2. G 3. I 4. I 5. L 6. P 7. O 8. T 9. L 10. S
pullicologist
- 4.3** 1. H 2. E 3. S 4. O 5. E 6. R 7. R 8. C 9. D 10. T
Dorchester

Lesson 5

- 5.1** 1. A 2. E 3. D 4. P 5. S 6. N 7. F 8. O 9. R 10. G
golden poison dart frog
- 5.2** 1. O 2. T 3. S 4. N 5. R 6. I 7. H 8. U 9. E 10. G
eighteen hours
- 5.3** 1. I 2. R 3. D 4. M 5. P 6. H 7. L 8. O 9. S 10. A
sloths, opossums, armadillos

Lesson 6

- 6.1** 1. O 2. L 3. E 4. H 5. V 6. R 7. T 8. U 9. S 10. W
twelve hours (with order of letters reversed)
- 6.2** 1. D 2. N 3. A 4. I 5. E 6. L 7. V 8. O 9. G 10. C
Calvin Coolidge
- 6.3** 1. Z 2. E 3. D 4. O 5. I 6. V 7. A 8. G 9. R 10. N
Giovanni da Verrazano

Lesson 7

- 7.1** 1. N 2. Q 3. S 4. Y 5. R 6. W 7. F 8. A 9. T 10. E
twenty square feet
- 7.2** 1. O 2. E 3. A 4. R 5. T 6. B 7. K 8. M 9. S 10. R
Bram Stoker
- 7.3** 1. A 2. G 3. S 4. C 5. I 6. N 7. T 8. O 9. V 10. L
volcanologists

Lesson 8

- 8.1** 1. L 2. A 3. U 4. K 5. R 6. N 7. O 8. I 9. M 10. T
Mount Kilimanjaro
- 8.2** 1. C 2. R 3. G 4. U 5. A 6. T 7. O 8. S 9. S 10. C
saguaro cactus
- 8.3** 1. U 2. M 3. O 4. Y 5. N 6. S 7. Q 8. H 9. J 10. A
John Quincy Adams

Lesson 9

- 9.1** 1. Y 2. B 3. E 4. E 5. N 6. N 7. O 8. B 9. S 10. N
Benny Benson
- 9.2** 1. O 2. D 3. A 4. A 5. C 6. A 7. V 8. G 9. M 10. S
Vasco da Gama
- 9.3** 1. E 2. I 3. T 4. E 5. H 6. L 7. R 8. M 9. A 10. R
Amelia Earhart

Lesson 10

- 10.1** 1. O 2. S 3. E 4. M 5. M 6. J 7. D 8. I 9. N 10. A
James Madison

10.2 1. A 2. A 3. I 4. I 5. L 6. O 7. G 8. L 9. G 10. E
Galileo Galilei

10.3 1. A 2. A 3. I 4. K 5. I 6. L 7. S 8. H 9. A 10. W
Hawaii, Alaska

Lesson 11

11.1 1. E 2. I 3. O 4. Y 5. H 6. K 7. N 8. C 9. R 10. M
Chimney Rock

11.2 1. A 2. A 3. A 4. R 5. R 6. G 7. T 8. N 9. K 10. O
kangaroo rat

11.3 1. A 2. O 3. R 4. G 5. D 6. R 7. E 8. D 9. B 10. T
Robert Goddard

Lesson 12

12.1 1. L 2. U 3. O 4. S 5. M 6. D 7. E 8. N 9. R 10. A
Roald Amundsen

12.2 1. H 2. I 3. U 4. O 5. N 6. T 7. L 8. A 9. S 10. C
South Carolina

12.3 1. T 2. T 3. N 4. I 5. E 6. O 7. T 8. M 9. E 10. N
mintonette

Lesson 13

13.1 1. S 2. I 3. O 4. A 5. B 6. E 7. Y 8. C 9. D 10. L
celestial body

13.2 1. U 2. I 3. T 4. M 5. S 6. R 7. O 8. A 9. B 10. D
Bartholomeu Dias

13.3 1. N 2. T 3. E 4. T 5. I 6. H 7. N 8. E 9. N 10. E
nineteenth (with order of letters reversed)

Lesson 14

14.1 1. N 2. A 3. E 4. C 5. T 6. R 7. K 8. S 9. F 10. Y
Francis Scott Key

14.2 1. A 2. U 3. H 4. E 5. I 6. T 7. S 8. G 9. L 10. C
sight, hearing, taste, smell, touch

14.3 1. E 2. R 3. S 4. O 5. I 6. L 7. C 8. S 9. P 10. A
solar eclipse

Lesson 15

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

15.2 1. U 2. I 3. O 4. H 5. E 6. N 7. P 8. A 9. L 10. R
an ailurophile

15.3 1. I 2. I 3. L 4. A 5. E 6. L 7. R 8. C 9. S 10. P
capillaries

Lesson 16

- 16.1** 1. E 2. H 3. I 4. O 5. A 6. N 7. R 8. W 9. D 10. C
Richard Owen
- 16.2** 1. U 2. H 3. A 4. R 5. E 6. T 7. D 8. S 9. O 10. N
one hundred thousand
- 16.3** 1. A 2. U 3. S 4. G 5. E 6. N 7. S 8. S 9. S 10. L
sunglasses

Lesson 17

- 17.1** 1. O 2. I 3. N 4. E 5. A 6. S 7. H 8. T 9. F 10. R
the rain forest
- 17.2** 1. I 2. C 3. E 4. B 5. H 6. U 7. F 8. L 9. S 10. N
bullfinches
- 17.3** 1. I 2. N 3. A 4. E 5. L 6. T 7. Y 8. D 9. W 10. S
Walt Disney

Lesson 18

- 18.1** 1. C 2. O 3. V 4. S 5. R 6. N 7. I 8. A 9. G 10. E
George Washington Carver
- 18.2** 1. A 2. E 3. H 4. L 5. N 6. S 7. U 8. O 9. J 10. P
John Paul Jones
- 18.3** 1. I 2. M 3. H 4. M 5. N 6. S 7. O 8. U 9. T 10. R
ornithomimus

Lesson 19

- 19.1** 1. A 2. A 3. E 4. A 5. K 6. I 7. H 8. W 9. I 10. L
Ka Lae, Hawaii
- 19.2** 1. E 2. H 3. O 4. N 5. R 6. T 7. P 8. I 9. C 10. L
Christopher Paolini
- 19.3** 1. E 2. I 3. I 4. L 5. L 6. A 7. H 8. D 9. P 10. H
Philadelphia

Lesson 20

- 20.1** 1. I 2. D 3. N 4. B 5. C 6. O 7. T 8. A 9. R 10. E
border the Atlantic Ocean
- 20.2** 1. I 2. C 3. A 4. L 5. R 6. L 7. P 8. Y 9. R 10. B
public library
- 20.3** 1. E 2. I 3. O 4. E 5. E 6. L 7. R 8. M 9. C 10. T
ceilometer

Lesson 21

- 21.1** 1. R 2. M 3. W 4. O 5. A 6. I 7. G 8. L 9. R 10. S
Roger Williams

- 21.2** 1. R 2. K 3. I 4. A 5. E 6. L 7. J 8. N 9. B 10. F
Benjamin Franklin
- 21.3** 1. O 2. O 3. O 4. S 5. R 6. D 7. A 8. N 9. S 10. I
sauroposeidon

Lesson 22

- 22.1** 1. P 2. L 3. R 4. S 5. E 6. T 7. G 8. H 9. I 10. O
herpetologist
- 22.2** 1. I 2. D 3. R 4. E 5. H 6. L 7. L 8. D 9. A 10. N
Daniel Handler
- 22.3** 1. I 2. A 3. E 4. N 5. A 6. V 7. I 8. O 9. T 10. S
aestivation

Lesson 23

- 23.1** 1. U 2. M 3. I 4. Y 5. R 6. T 7. C 8. P 9. E 10. J
Mercury, Jupiter
- 23.2** 1. D 2. I 3. O 4. U 5. L 6. A 7. L 8. Q 9. S 10. G
liquid, gas, solid
- 23.3** 1. A 2. P 3. I 4. O 5. C 6. T 7. R 8. N 9. P 10. T
precipitation

Lesson 24

- 24.1** 1. P 2. H 3. A 4. I 5. O 6. L 7. G 8. T 9. S 10. E
the Age of Reptiles
- 24.2** 1. S 2. O 3. M 4. F 5. D 6. B 7. L 8. C 9. T 10. I
District of Columbia
- 24.3** 1. R 2. U 3. I 4. M 5. O 6. S 7. Y 8. T 9. H 10. P
hippopotamus ivory

Lesson 25

- 25.1** 1. D 2. I 3. A 4. H 5. T 6. P 7. R 8. N 9. E 10. S
the Stars and Stripes
- 25.2** 1. T 2. M 3. N 4. W 5. F 6. D 7. R 8. L 9. O 10. A
land of tomorrow
- 25.3** 1. Y 2. N 3. O 4. E 5. I 6. T 7. G 8. R 9. B 10. L
ringing of the Liberty Bell

Lesson 26

- 26.1** 1. N 2. E 3. S 4. A 5. V 6. Y 7. U 8. H 9. M 10. R
Earth, Mercury, Mars, Venus
- 26.2** 1. D 2. C 3. A 4. P 5. J 6. H 7. N 8. B 9. R 10. E
Jean Pierre Blanchard
- 26.3** 1. E 2. T 3. A 4. R 5. O 6. L 7. H 8. G 9. E 10. M
geothermal

Lesson 27

- 27.1** 1. E 2. T 3. T 4. T 5. T 6. W 7. N 8. L 9. W 10. V
twelve to twenty
- 27.2** 1. A 2. S 3. R 4. P 5. C 6. H 7. O 8. J 9. E 10. N
Josephine Cochran
- 27.3** 1. N 2. D 3. R 4. I 5. U 6. E 7. A 8. W 9. G 10. L
Laura Ingalls Wilder

Lesson 28

- 28.1** 1. E 2. G 3. A 4. L 5. M 6. T 7. R 8. O 9. B 10. I
marine biologist
- 28.2** 1. N 2. A 3. T 4. R 5. I 6. E 7. M 8. E 9. H 10. R
Henrietta Maria
- 28.3** 1. E 2. S 3. E 4. E 5. I 6. R 7. P 8. H 9. H 10. M
hemispheres

Lesson 29

- 29.1** 1. A 2. E 3. N 4. D 5. L 6. E 7. D 8. K 9. Y 10. O
Yankee Doodle
- 29.2** 1. E 2. G 3. I 4. G 5. N 6. A 7. U 8. S 9. G 10. L
sign language
- 29.3** 1. D 2. S 3. N 4. H 5. E 6. G 7. R 8. T 9. P 10. O
Peter Hodgson

Lesson 30

- 30.1** 1. C 2. M 3. S 4. O 5. L 6. I 7. N 8. T 9. A 10. F
automatic traffic signal
- 30.2** 1. M 2. N 3. T 4. R 5. S 6. L 7. A 8. O 9. G 10. D
Old Stormalong
- 30.3** 1. A 2. R 3. N 4. O 5. D 6. W 7. B 8. A 9. A 10. L
Baron De La Warr

Lesson 31

- 31.1** 1. R 2. N 3. E 4. A 5. T 6. G 7. S 8. W 9. I 10. V
West Virginia
- 31.2** 1. R 2. V 3. E 4. T 5. P 6. I 7. L 8. G 9. M 10. B
improved lightbulb
- 31.3** 1. S 2. R 3. E 4. A 5. Y 6. P 7. H 8. O 9. B 10. T
the Boston Tea Party

Lesson 32

- 32.1** 1. C 2. R 3. A 4. E 5. T 6. T 7. C 8. L 9. Y 10. S
static electricity

32.2 1. T 2. A 3. L 4. N 5. I 6. R 7. O 8. V 9. E 10. G
violet, green, orange

32.3 1. E 2. C 3. N 4. S 5. R 6. W 7. J 8. A 9. K 10. D
Andrew Jackson

Lesson 33

33.1 1. L 2. U 3. K 4. N 5. S 6. B 7. T 8. O 9. A 10. D
Badlands, South Dakota

33.2 1. O 2. D 3. T 4. Y 5. E 6. R 7. H 8. C 9. B 10. A
carbohydrates

33.3 1. O 2. S 3. N 4. A 5. N 6. M 7. T 8. U 9. U 10. O
mountainous

Lesson 34

34.1 1. U 2. I 3. S 4. C 5. N 6. O 7. R 8. G 9. L 10. A
oil, natural gas, coal

34.2 1. N 2. T 3. E 4. D 5. R 6. A 7. L 8. O 9. C 10. H
handheld calculator

34.3 1. C 2. R 3. O 4. U 5. T 6. P 7. K 8. N 9. D 10. Y
Porky's Duck Hunt

Lesson 35

35.1 1. A 2. S 3. I 4. U 5. E 6. T 7. R 8. P 9. J 10. N
Neptune, Uranus, Jupiter

35.2 1. A 2. A 3. C 4. I 5. N 6. N 7. Y 8. N 9. F 10. Y
Nancy Yi Fan

35.3 1. I 2. N 3. R 4. W 5. T 6. E 7. Y 8. C 9. Y 10. K
New York City (with order of letters reversed)

Lesson 36

36.1 1. E 2. H 3. U 4. I 5. A 6. N 7. G 8. B 9. T 10. P
about eight pints

36.2 1. O 2. R 3. T 4. A 5. S 6. N 7. I 8. O 9. G 10. M
agronomist

36.3 1. W 2. A 3. O 4. I 5. F 6. L 7. D 8. L 9. W 10. W
dwarf willow

Lesson 37

37.1 1. D 2. A 3. U 4. P 5. C 6. N 7. I 8. M 9. R 10. E
Pierre and Marie Curie

37.2 1. E 2. T 3. Y 4. R 5. S 6. V 7. D 8. T 9. L 10. O
Teddy Roosevelt

37.3 1. I 2. U 3. T 4. S 5. L 6. S 7. K 8. R 9. U 10. D
rustlike dust

Lesson 38

- 38.1** 1. L 2. U 3. I 4. S 5. T 6. A 7. E 8. P 9. N 10. O
people of the mountains
- 38.2** 1. S 2. A 3. R 4. O 5. H 6. T 7. E 8. N 9. B 10. W
Noah Webster
- 38.3** 1. E 2. I 3. R 4. S 5. C 6. O 7. E 8. O 9. K 10. O
Oreo cookies

Lesson 39

- 39.1** 1. E 2. R 3. U 4. O 5. T 6. H 7. D 8. S 9. M 10. N
thunderstorms
- 39.2** 1. U 2. S 3. N 4. E 5. I 6. A 7. T 8. O 9. H 10. C
the Acousticon
- 39.3** 1. U 2. Y 3. S 4. A 5. T 6. O 7. V 8. D 9. N 10. E
seventy thousand

Lesson 40

- 40.1** 1. L 2. S 3. R 4. E 5. I 6. N 7. L 8. P 9. G 10. T
little spring
- 40.2** 1. A 2. H 3. P 4. C 5. G 6. P 7. R 8. T 9. I 10. O
topographic
- 40.3** 1. E 2. I 3. U 4. N 5. R 6. E 7. A 8. S 9. T 10. Q
equestrian