

Study the definitions of the words. Then do the exercises that follow.

accelerate

ak sel' ə r āt

v. 1. To go or to cause to go faster.

The morning train quickly **accelerates** once it leaves the station.

2. To bring about at an earlier time.

Increased sunlight **accelerates** the growth of plants.

altitude

al' tə tōōd

n. Height above sea level or the earth's surface.

Mexico City lies at an **altitude** of almost 8,000 feet.

anxious

anj' shəs

adj. 1. Worried; concerned.

I am **anxious** about how I did on the Spanish test.

2. Eager; wishing strongly.

After writing to each other for over a year, the two penpals are **anxious** to meet.

anxiety *n.* (anj' ə tē) Great uneasiness or concern.

Our **anxiety** grew as the day of the big test approached.

brace

brās

v. 1. To make stronger by giving support to.

Mom **braced** the table leg with a metal strip to keep it from wobbling.

2. To make ready for a shock; to prepare.

After the bus driver's warning, I grabbed the pole and **braced** myself for a bump.

n. Something used to support a weak part.

I wore a **brace** on my leg for four weeks after I injured it doing a high jump.

bracing *adj.* Giving energy to; refreshing.

After spending most of the summer in the city, we found the cool mountain air wonderfully **bracing**.



.....
Share with your partner a time when you braced yourself because you thought something bad was going to happen.

confident
kən'fi dent

adj. Certain; sure.

We are **confident** we will win Saturday's hockey game.

confidence *n.* 1. A lack of doubt; a feeling of being certain.

My parents showed their **confidence** in me by letting me repair the car by myself.

2. Trust in another to keep a secret.

Because Felix told me this in **confidence**, I cannot answer your question.



Tell your partner how you would feel if you told someone a secret in confidence, and then that person told your secret to others.

contact
kən'takt

n. 1. The touching or joining of two things.

Contact with a live wire will give you an electric shock.

2. The condition of being in communication with others.

Before the telephone was invented, people usually stayed in **contact** by writing letters.

v. To communicate with.

The Apollo astronauts could not **contact** Earth while their spaceship was traveling behind the moon.



Talk to your partner about what happens if poison ivy contacts your skin.

exult
eg zult'

v. To be joyful; to show great happiness.

Senator Gray's supporters **exulted** when she easily won reelection.

exultant *adj.* Very happy.

Theresa was **exultant** when she crossed the 10K finish line first.

hangar
han'ər

n. A building where aircraft are kept and repaired.

The pilot steered the plane out of the **hangar** and onto the runway.

maximum
maks' i məm

n. The greatest or highest number or amount.

The largest bus we have for school trips holds a **maximum** of fifty people.

adj. Being the greatest or highest number or amount.

The **maximum** speed of this car is eighty miles per hour.



Discuss with your partner the maximum number of times you might be able to sink a free throw in ten minutes.

methodical
mə'thəd' i kəl

adj. Done in a regular, orderly way.

Our **methodical** search of the house failed to turn up any evidence of the lost key.

nonchalant
năn shə länt'

adj. Having the appearance of not caring; seeming to show a lack of concern.

Your **nonchalant** attitude to schoolwork worries your parents.

proceed
prō sēd'



v. To go on, especially after stopping for a while; to continue.

The subway train **proceeded** on its way after I got off at 14th Street.

.....
Stop talking to your partner for fifteen seconds and then proceed with your work on this lesson.

saunter
sôn' tər

v. To walk without hurrying; to stroll in a relaxed, unhurried manner.

Pedestrians **saunter** along the river bank, enjoying the afternoon sunshine.

n. A relaxed, unhurried walk.

Our **saunter** around the park was abruptly terminated by a violent thunderstorm.

solo
sō' lô

n. A musical piece for one voice or a single instrument.

The long guitar **solo** was the best part of the rock concert.

adj. Made or done by one person.

I told my mom I would do a **solo** cleaning of the kitchen, so she could take a break.

v. To fly alone, especially for the first time.

Most student pilots **solo** after ten hours of lessons.



.....
Talk to your partner about where you would like to go on a solo trip when you are older.

stall
stôl

n. 1. A place for an animal in a barn.

Each horse in the barn had its own **stall**.

2. A small stand or booth where things are sold.

I purchased this pottery at one of the **stalls** at the county fair.

v. 1. To suddenly lose power.

He will **stall** the engine if he doesn't give the car some gas.

2. To delay by being evasive.

I tried to **stall** the teacher by saying I had lost my book.



.....
Tell your partner about your favorite food stall at a carnival, fair, or festival.

11A

Finding Meanings

Choose two phrases to form a sentence that correctly uses a word from Word List 11. Then write the sentence.

1. (a) A plane's hangar is (c) its height above sea level.
(b) the amount of cargo it carries. (d) A plane's altitude is

2. (a) To accelerate an engine is to (c) run it at its lowest speed.
(b) cause it to lose power suddenly. (d) To stall an engine is to

3. (a) a performance by one person. (c) A solo is
(b) A saunter is (d) a support for a broken part.

4. (a) a place where goods are sold. (c) A brace is
(b) a place where planes are kept. (d) A hangar is

5. (a) stop suddenly. (c) go faster.
(b) To accelerate is to (d) To exult is to

6. (a) does things in an orderly way. (c) An anxious person
(b) is filled with happiness. (d) A methodical person

7. (a) A contact is (c) a support for a broken part.
(b) A brace is (d) a place where business is done.

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8. (a) To be nonchalant about something is
(b) To be anxious about something is
(c) to be concerned about it.
(d) to be very happy about it.
-
-

9. (a) To be confident is to be
(b) sure of oneself.
(c) reluctant to act or speak.
(d) To be exultant is to be
-
-

10. (a) walk in a relaxed, unhurried manner.
(b) show a willingness to help.
(c) To saunter is to
(d) To proceed is to
-
-

11B

Just the Right Word

Replace each phrase in **bold** with a single word (or form of the word) from the word list.

1. Five striped bass is the **greatest number** you are allowed to catch this month.
2. After hanging up our coats, we will **make our way** to our seats in the nice restaurant.
3. Baseball fans are **filled with happiness** when their favorite team makes it to the World Series.
4. I plan to fly a plane **without my instructor** tomorrow.
5. The breeze off the ocean is very **refreshing and gives one renewed energy**.
6. The trainer led the horse back to its **enclosed place in the stable** after her ride.

7. I lost **the possibility to communicate** with my friends after they moved out of state.
8. The skiers were **showing no concern** as they started down the steep slope.
9. Jayesh was up at dawn, **very eager** to be on his way.
10. I am telling you what the teacher told me in **the expectation that you will keep it a secret**.

11c

Applying Meanings

Circle the letter or letters next to each correct answer. There may be more than one correct answer.

1. Which of the following are measurements of **altitude**?

- | | |
|--------------------|-----------------------|
| (a) three tons | (c) six miles |
| (b) twenty dollars | (d) ten thousand feet |

2. Which of the following might you find in a **hangar**?

- | | |
|-----------------|------------|
| (a) airplanes | (c) tools |
| (b) spare parts | (d) horses |

3. Which of the following might cause a person to **exult**?

- | | |
|-----------------------------|-------------------------------|
| (a) receiving a scholarship | (c) an exceptional harvest |
| (b) being liberated | (d) being thrown into bondage |

4. Which of the following remarks shows **confidence**?

- | | |
|--------------------|----------------------------|
| (a) "I give up." | (c) "I'm not sure." |
| (b) "I can do it." | (d) "Let me show you how." |

5. Which of the following can be **accelerated**?

- | | |
|-------------------|---------------|
| (a) plant growth | (c) a route |
| (b) an automobile | (d) a crevice |

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1

6. Which of the following might cause **anxiety**?
 - (a) becoming ill
 - (b) losing a job
 - (c) being denounced
 - (d) finding a wallet

7. Which of the following can **stall**?
 - (a) a horse
 - (b) an engine
 - (c) an airplane
 - (d) a person

8. Which of the following could be used as a **brace**?
 - (a) a steel rod
 - (b) a broom handle
 - (c) a length of string
 - (d) a handkerchief

11D

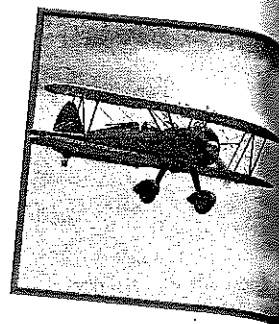
Word Study: Prefixes

Complete the words by providing the correct form of the prefix.

The prefix *com-* means "with." To *complain* about something is to find fault *with* it. To make certain words easier to say, this prefix is sometimes written *con-*.

- | | |
|-------------------|-----------------------------------|
| 1. _____nect | to put together with |
| 2. _____sume | to do away with or destroy |
| 3. _____fident | pleased or satisfied with oneself |
| 4. _____bine | to put one thing with another |
| 5. _____patible | getting along with another |
| 6. _____versation | a talk with someone |
| 7. _____tent | satisfied with what one has |
| 8. _____prehend | to understand or be familiar with |
| 9. _____tact | get in touch with |
| 10. _____panion | someone who travels with another |

Read the passage.



Off You Go into the Wild Blue Yonder

After ten weeks of flying lessons, which is about the average instruction period, you are ready to take your first **solo** flight. Today, your instructor will be on the ground instead of sitting beside you. When you arrive at the airfield, you see her standing outside the **hangar**, and she greets you with a friendly wave. As the two of you chat, you try to sound as **nonchalant** as possible, even though your heart is pounding. She must see how nervous you are because she remarks that she has complete **confidence** in you. That makes you feel better, and you begin to relax a little as the two of you **saunter** over to the plane.

After climbing inside and taking a deep breath, you **methodically** complete the checklist of the plane's controls. Then, you wait for a signal from the control tower to **proceed**. As soon as it comes, your feelings of **anxiety** leave you. You start the engine and release the brake. You open the throttle a little, feeding more gasoline to the engine and causing the propeller to whirl faster. The plane starts to move forward. You taxi onto the runway, facing into the wind, and wait.

A voice from the control tower comes through your headphones, giving you permission to take off. You open the throttle wide, and the plane **accelerates** down the runway. Your right hand rests on the "stick," a control that lifts the plane's nose when pulled back and drops the nose when pushed forward. The plane is now traveling so fast that you can feel it trying to leave the ground. You pull back gently on the stick. The ground suddenly drops away beneath you. You are flying!

You have been told to go no faster than eighty-five miles an hour, although the plane has a **maximum** speed of twice that. You reach an **altitude** of five hundred feet and ease back on the throttle, watching your air speed carefully. If it drops below fifty-five miles an hour, the plane will **stall**. To increase speed, you push the stick forward, dropping the nose slightly. Already, it is time to make the first turn. You push the stick gently to the left, and the wing on that side drops, causing the plane to make a turn, or "bank" as you have learned to call it. There are so many things to think about that you hardly notice the view. After making three more left banks, you are on your final approach.

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The control tower clears you for landing. You reduce the amount that the throttle is open and can feel the plane dropping. Not too fast. Not too steep an angle. Come in too high and you'll overshoot the runway; come in too low, and you'll fall short. You **brace** yourself as the runway comes rushing toward you.

When the plane is just inches off the ground, you close the throttle and pull back on the stick to raise the nose. Without power from the engine, the wings no longer support the plane, and it drops. You don't want to be too high when this happens or the plane will bounce as it makes **contact** with the ground. But you make a perfect landing. An **exultant** feeling sweeps over you as you roll down the runway and come to a stop. Flying is fun!

► Answer each of the following questions with a sentence. If a question does not contain a vocabulary word from the lesson's word list, use one in your answer. Use each word only once.

1. What large airport building would be easily seen from the air?

2. What is the **maximum** speed allowed on the flight?

3. What is the meaning of **stall** as it is used in the passage?

4. What might happen if the check of the controls before a flight is less than **methodical**?

5. How does the pilot receive instructions when in the plane?
