



Main idea and details

Reading Comprehension Worksheet

Practice

A parent or tutor should read to the student and help the student to record their answers.

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The **main idea** of a story is what the whole story is *mostly about*.

The **details** are *small pieces of information* that make the story more interesting.

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Listen to this story. Think about what the whole story is *mostly about*.

Luca's grandpa lives on a farm. His grandpa has a big garden, and many animals. When Luca was little, he was afraid of the chickens. When he helped his grandpa feed the chickens, the chickens chased him, crying, "Cluck, cluck, cluck!" But his grandpa showed him how to shoo the chickens away with his hand, saying, "Shoo chicks, shoo chicks!" Luca still doesn't like the chickens much, but he isn't afraid of them now. He feels very grown up.

1. What is this whole story mostly about? Circle your answer.

Grandpa's garden	Luca and the chickens	Luca's favorite animal
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2. Which of these is a small piece of information from the story that makes the story more interesting? Circle your answer.

Luca drew a picture of the farm.	Luca helped pick the vegetables.	The chickens said "Cluck, cluck, cluck!"
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Listen to this story. Think about what the whole story is *mostly about*.

Alex's grandpa lives in a big city, on the 18th floor of an apartment building. From his grandpa's windows, Alex can see the whole city. Alex used to be afraid to look out the windows because they were up so high. But his grandpa would sit with Luca and point out all the interesting things in the city. Now Luca likes to look out his grandpa's windows. He can see the library, and the train station, and the park. He feels very grown up.

3. What is this whole story mostly about? Circle your answer.

Alex takes a train ride	Alex rides the elevator	Alex and his grandpa's windows
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4. Which of these is a small piece of information from the story that makes the story more interesting? Circle your answer.

Grandpa's apartment is on the 18 th floor.	The train station is a busy place.	There is an elevator in Alex's grandpa's building.
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5. Make up one more detail that would make this story even more interesting.

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## Sequencing

### Reading Comprehension Worksheet

#### Practice

A parent or tutor should read to the student and help the student to record their answers.

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Sequencing is putting things in order, *from first to last*.

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Here are some examples. Write the number 1 in the box beside what happened *first*. Write the number 2 in the box beside what happens *second*. Write the number 3 in the box beside what happens *third*. Write the number 4 in the box beside what happens *last*.

1. What happened *first, second, third, and fourth?* 1, 2, 3, or 4?

|                                                                             |  |
|-----------------------------------------------------------------------------|--|
| Troy put his dog's dish on the floor, and called, "Rex! Here, boy! Dinner!" |  |
| Troy opened the bag of dogfood, and took out the scoop.                     |  |
| Troy took his dog's dish and food out of the cabinet.                       |  |
| Troy put two scoops of dogfood into his dog's dish.                         |  |

2. What happened *first, second, third, and fourth*? 1, 2, 3, or 4?

|                                                                                                      |  |
|------------------------------------------------------------------------------------------------------|--|
| Troy said, "Good boy, Rex!" and picked up Rex's empty food dish.                                     |  |
| Rex ate a whole dish of food, and then took a long drink of water from his water dish.               |  |
| Troy put Rex's food dish and the bag of food back in the cabinet, and went outside with Rex to play. |  |
| Rex ran into the kitchen, wagging his long fluffy tail.                                              |  |

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3. Draw 4 pictures to show the **sequence** of 4 of the things that happened in this story. What happened *first, second, third, and fourth*?

1.	2.	3.	4.
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Name: _____

Shades of Meaning: Which Is Stronger?

Some words mean almost the same thing. For example, rainy and stormy are very alike in their meanings. However, stormy has a stronger meaning. We think of wind, thunder and lightning with a storm, not only rain. So stormy is stronger, and rainy is weaker.

Below are pairs of words and a sentence. Write the strongest word of the pair in the blank in the sentence.

1. beautiful pretty

The flowers were _____ in the garden.

2. good delicious

We had a _____ dinner at the restaurant.

3. fell crashed

The glass plate _____ to the ground.

4. said whispered

She _____ hello to the teacher.

5. starving hungry

The _____ cat sat on the fence.

6. hard firm

He slept on the _____ bed.

7. dash march

The children will _____ out the door when the bell rings.

8. cross furious

Tom was _____ with his brother.

Read the short story. Then answer each question.

Playing Catch

Kate and her brother Jake like to play catch. They play with softballs, footballs and tennis balls. They toss the balls back and forth in the yard all the time.

Sometimes they go to the park to have more space for throwing the balls farther. When it is raining out, they play catch in the basement. They use a tennis ball because it bounces off of the basement walls.

Jake is going to soccer camp for a week this summer. Kate is sad because she won't have anyone to play catch with while he is gone.

The week before Jake leaves, they go to the park together. There is a girl tossing a ball in the air by herself. Kate and Jake invite her to play with them. Her name is Brooke. Kate is happy now that she has a new friend to play catch with while her brother is at camp.



Questions:

1. What do Kate and Jake play catch with?

frisbees

balls

sticks

beanbags

2. What type do they use to play catch on rainy days?

pillows

soccer balls

apples

tennis balls

3. Where do Kate and Jake go the week before he leaves for camp?

The pool

The school

The park

The beach

4. Who is tossing a ball in the air at the park?

Brooke

Brian

Bree

Brad

Use the words in the word box to finish the story.

because	first	fast	before	tell
both	gave	green	off	very
sleep	read	wash	pull	

Every night one hour _____ I go to bed I get ready to sleep by doing the same four things. _____ I run up the stairs as _____ I can run. Then I take _____ my clothes and put my pajamas on. My favorite pajamas are the color _____. I love these pajamas _____ my Uncle Joe _____ them to me. After I have my pajamas on I go in the bathroom to _____ my face and brush my teeth. Mom said it is _____ important to brush _____ my top and bottom teeth to keep them healthy. When I am done in the bathroom I get in my bed. I _____ the blankets over my head. Mom and Dad come into my room and say “Oh no! Where is Adam?” I jump out and _____ them “Here I am!”.

Then my parents _____ to me from one of my favorite books. When they read I get sleepy. “Good night, Adam”, they say. “Good night Mom and Dad”. I close my eyes and go to _____.

Food Is Our Fuel

Cross-Curricular Focus: Life Science

Everything that is alive needs energy. All animals get the energy they need from **food**. People are animals. Think about the human body as an amazing machine. It can do all kinds of things for us. Food is the **fuel** that helps keep the amazing machine running. Plants use sunlight to make their own food. Animals are not able to do that. Some animals eat plants. Some animals eat other animals as meat. Some animals, like people, eat both plants and animals. Since plants make their own food using sunlight, the sun's energy is found in plants. The sun's energy is very strong. It loses a lot of its strength by the time it goes into a plant. When we eat plants, we get more of the sun's energy than when we eat animals. That's why it is good to eat fruits and vegetables. When an animal eats a plant, the energy is less strong. The animal also used its energy to find the plant to eat. When a second animal eats the first animal, it gets even less energy than the first animal got. The second animal used a lot of energy to chase its prey. Like a car that must be filled with gasoline, living things must eat again and again. Instead of gasoline, living things use food as fuel.

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

- 1) Where do all animals get their energy?
- 2) Where do plants get their energy?
- 3) If our bodies are amazing machines, then food is our.
- 4) Why do we get more energy from eating vegetables than we get from eating meat?
- 5) If a third animal eats the second animal, will it get more or less energy?



Comparative Adjectives: Words That End in Y

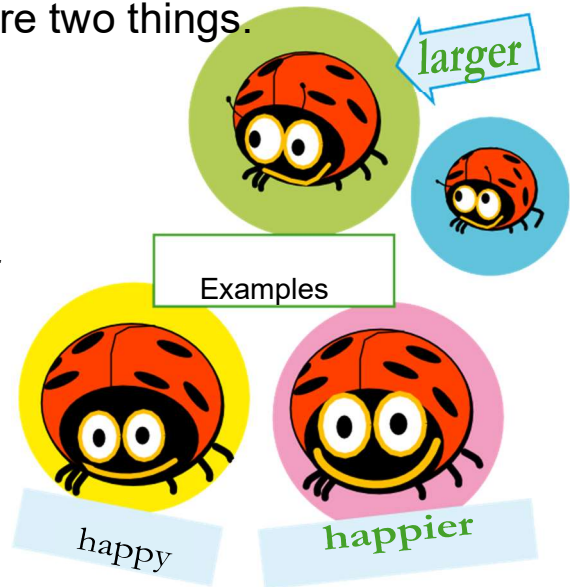
Comparative adjectives are used to compare two things.

Example 1: The green circle is larger than the blue one.

Larger is the comparative adjective.

Many comparative adjectives are formed by adding *-r* or *-er* to the adjective. However sometimes the adjective ends in *y*. Usually you change the *y* to *i* and add *-er*.

Write the comparative form for the adjectives below.



1. tiny _____

11. fluffy _____

2. icy _____

12. messy _____

3. dirty _____

13. tasty _____

4. bumpy _____

14. angry _____

5. shiny _____

15. lovely _____

6. ugly _____

16. early _____

7. muddy _____

17. crazy _____

8. dreamy _____

18. salty _____

9. hungry _____

19. lucky _____

10. sleepy _____

20. yummy _____



Name: _____

I'm a Superhero!

Imagine you are given the power of a superhero. What would be your special power? Why would you want it? What would you do with this new ability?

—

Counting U.S. Coins

What is the value of each set of coins?

1.



\$ _____

2.



\$ _____

3.



\$ _____

4.



\$ _____

5.



\$ _____

6.



\$ _____

1.

\$ _____

2.

\$ _____

3.

\$ _____

4.

\$ _____

5.

\$ _____

6.

\$ _____

1.



\$ _____

2.



\$ _____

3.



\$ _____

4.



\$ _____

5.



\$ _____

6.



\$ _____

1.



\$ _____

2.



\$ _____

3.



\$ _____

4.



\$ _____

5.



\$ _____

6.



\$ _____

Adding Money

Total each set of money amounts.

$$\begin{array}{r} \$9.75 \\ + \$9.80 \\ \hline \end{array} \quad \begin{array}{r} \$8.65 \\ + \$1.90 \\ \hline \end{array} \quad \begin{array}{r} \$1.40 \\ + \$8.65 \\ \hline \end{array} \quad \begin{array}{r} \$8.70 \\ + \$9.05 \\ \hline \end{array} \quad \begin{array}{r} \$4.00 \\ + \$1.90 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.50 \\ + \$8.15 \\ \hline \end{array} \quad \begin{array}{r} \$6.80 \\ + \$5.10 \\ \hline \end{array} \quad \begin{array}{r} \$1.50 \\ + \$4.60 \\ \hline \end{array} \quad \begin{array}{r} \$1.00 \\ + \$4.05 \\ \hline \end{array} \quad \begin{array}{r} \$0.30 \\ + \$0.15 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.45 \\ + \$4.70 \\ \hline \end{array} \quad \begin{array}{r} \$9.50 \\ + \$8.95 \\ \hline \end{array} \quad \begin{array}{r} \$5.80 \\ + \$1.85 \\ \hline \end{array} \quad \begin{array}{r} \$0.15 \\ + \$6.50 \\ \hline \end{array} \quad \begin{array}{r} \$8.05 \\ + \$7.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.00 \\ + \$5.15 \\ \hline \end{array} \quad \begin{array}{r} \$0.55 \\ + \$8.45 \\ \hline \end{array} \quad \begin{array}{r} \$1.90 \\ + \$8.30 \\ \hline \end{array} \quad \begin{array}{r} \$5.30 \\ + \$0.90 \\ \hline \end{array} \quad \begin{array}{r} \$9.75 \\ + \$8.05 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.45 \\ + \$1.55 \\ \hline \end{array} \quad \begin{array}{r} \$6.60 \\ + \$5.70 \\ \hline \end{array} \quad \begin{array}{r} \$3.10 \\ + \$5.50 \\ \hline \end{array} \quad \begin{array}{r} \$9.00 \\ + \$8.45 \\ \hline \end{array} \quad \begin{array}{r} \$1.15 \\ + \$8.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.55 \\ \$2.70 \\ + \$4.05 \\ \hline \end{array} \quad \begin{array}{r} \$5.25 \\ \$3.30 \\ + \$5.70 \\ \hline \end{array} \quad \begin{array}{r} \$3.95 \\ \$6.10 \\ + \$9.40 \\ \hline \end{array} \quad \begin{array}{r} \$3.95 \\ \$6.40 \\ + \$0.15 \\ \hline \end{array} \quad \begin{array}{r} \$0.35 \\ \$6.80 \\ + \$3.00 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.20 \\ \$1.00 \\ + \$2.55 \\ \hline \end{array} \quad \begin{array}{r} \$0.50 \\ \$4.35 \\ + \$7.10 \\ \hline \end{array} \quad \begin{array}{r} \$7.45 \\ \$5.95 \\ + \$2.00 \\ \hline \end{array} \quad \begin{array}{r} \$7.50 \\ \$0.75 \\ + \$4.35 \\ \hline \end{array} \quad \begin{array}{r} \$6.35 \\ \$8.25 \\ + \$4.30 \\ \hline \end{array}$$

\$4.50	\$4.20	\$6.80	\$1.10	\$5.70
+ \$4.00	+ \$4.10	+ \$9.20	+ \$1.70	+ \$2.90
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$2.90	\$8.85	\$6.70	\$8.95	\$0.75
+ \$7.30	+ \$4.50	+ \$0.35	+ \$1.60	+ \$3.55
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$0.10	\$9.90	\$6.95	\$6.05	\$3.45
+ \$6.25	+ \$0.80	+ \$9.75	+ \$4.95	+ \$8.35
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$0.60	\$3.80	\$7.90	\$9.45	\$2.50
+ \$6.90	+ \$8.45	+ \$8.25	+ \$3.80	+ \$2.15
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$8.40	\$2.10	\$9.75	\$6.85	\$0.85
+ \$0.75	+ \$8.40	+ \$0.20	+ \$4.50	+ \$5.15
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$0.45	\$4.05	\$6.45	\$0.30	\$7.40
\$9.55	\$9.20	\$5.35	\$6.45	\$5.80
+ \$1.70	+ \$2.05	+ \$2.95	+ \$1.00	+ \$9.95
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$2.95	\$0.45	\$4.80	\$8.40	\$0.70
\$0.20	\$1.70	\$5.15	\$1.15	\$7.35
+ \$2.30	+ \$4.25	+ \$9.90	+ \$7.95	+ \$4.80
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$5.00	\$7.10	\$5.20	\$3.60	\$8.40
+ \$6.90	+ \$7.40	+ \$6.90	+ \$3.80	+ \$7.30
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$7.20	\$2.50	\$9.80	\$9.70	\$3.20
+ \$0.20	+ \$3.00	+ \$0.20	+ \$6.60	+ \$3.70
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$5.90	\$4.60	\$1.60	\$0.60	\$3.10
+ \$4.70	+ \$3.50	+ \$6.70	+ \$2.30	+ \$3.40
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$9.70	\$7.70	\$9.00	\$3.30	\$9.10
+ \$1.70	+ \$3.10	+ \$9.10	+ \$2.40	+ \$6.50
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$2.30	\$5.50	\$4.20	\$8.20	\$5.60
+ \$1.40	+ \$6.30	+ \$0.70	+ \$8.40	+ \$4.00
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$1.90	\$4.80	\$2.10	\$2.00	\$2.50
\$7.80	\$2.10	\$1.10	\$7.10	\$9.40
+ \$6.30	+ \$2.50	+ \$3.80	+ \$6.50	+ \$7.20
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$6.60	\$3.50	\$2.30	\$8.70	\$2.90
\$8.90	\$3.30	\$4.50	\$7.60	\$4.70
+ \$8.20	+ \$5.30	+ \$1.60	+ \$3.20	+ \$2.20
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$3.90	\$8.50	\$3.40	\$2.00	\$4.40
+ \$6.40	+ \$4.70	+ \$4.30	+ \$4.60	+ \$3.00
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$5.60	\$3.60	\$9.10	\$6.80	\$7.30
+ \$9.90	+ \$0.40	+ \$6.70	+ \$2.40	+ \$5.90
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$6.40	\$8.00	\$9.90	\$0.90	\$1.70
+ \$2.10	+ \$6.10	+ \$2.40	+ \$1.50	+ \$5.20
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$1.60	\$4.10	\$3.60	\$3.40	\$4.70
+ \$7.20	+ \$9.70	+ \$0.40	+ \$3.10	+ \$7.70
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$0.40	\$3.90	\$1.00	\$5.50	\$4.00
+ \$9.10	+ \$5.20	+ \$6.60	+ \$6.20	+ \$3.20
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$8.70	\$5.90	\$8.30	\$9.60	\$2.40
\$0.80	\$1.90	\$7.30	\$5.00	\$3.70
+ \$8.10	+ \$2.60	+ \$3.10	+ \$3.80	+ \$8.30
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

\$8.50	\$8.40	\$5.30	\$6.20	\$1.80
\$6.70	\$3.30	\$5.60	\$7.60	\$4.20
+ \$4.30	+ \$5.70	+ \$7.20	+ \$6.20	+ \$2.50
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Subtracting Money

Subtract each set of money amounts.

$$\begin{array}{r} \$13.50 \\ - \$8.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.85 \\ - \$3.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.15 \\ - \$3.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.95 \\ - \$9.95 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.50 \\ - \$1.95 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ - \$0.90 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.55 \\ - \$0.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.05 \\ - \$8.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.45 \\ - \$4.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.50 \\ - \$8.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.00 \\ - \$4.70 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.20 \\ - \$3.15 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.40 \\ - \$9.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.30 \\ - \$7.55 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.50 \\ - \$2.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.20 \\ - \$3.55 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.75 \\ - \$3.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.70 \\ - \$2.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.60 \\ - \$6.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.70 \\ - \$0.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.00 \\ - \$8.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.70 \\ - \$1.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$14.35 \\ - \$8.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.90 \\ - \$9.70 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.95 \\ - \$2.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.45 \\ - \$3.65 \\ - \$0.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$15.40 \\ - \$9.80 \\ - \$5.05 \\ \hline \end{array}$$

$$\begin{array}{r} \$20.00 \\ - \$8.70 \\ - \$1.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$26.80 \\ - \$8.70 \\ - \$8.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.70 \\ - \$2.15 \\ - \$0.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$17.85 \\ - \$4.95 \\ - \$6.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$14.85 \\ - \$1.90 \\ - \$4.90 \\ \hline \end{array}$$

$$\begin{array}{r} \$17.90 \\ - \$8.75 \\ - \$7.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$23.25 \\ - \$9.70 \\ - \$5.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$19.30 \\ - \$9.10 \\ - \$8.05 \\ \hline \end{array}$$

\$17.25	\$14.90	\$8.15	\$6.10	\$14.70
<u>– \$8.25</u>	<u>– \$8.30</u>	<u>– \$5.30</u>	<u>– \$1.65</u>	<u>– \$5.10</u>

\$12.40	\$8.85	\$10.65	\$9.85	\$10.30
<u>– \$9.95</u>	<u>– \$6.75</u>	<u>– \$8.45</u>	<u>– \$1.90</u>	<u>– \$1.65</u>

\$8.45	\$9.40	\$12.65	\$16.45	\$16.25
<u>– \$4.20</u>	<u>– \$8.30</u>	<u>– \$7.95</u>	<u>– \$9.40</u>	<u>– \$9.40</u>

\$8.35	\$7.30	\$14.85	\$16.85	\$10.90
<u>– \$6.80</u>	<u>– \$1.45</u>	<u>– \$8.35</u>	<u>– \$9.85</u>	<u>– \$1.20</u>

\$16.10	\$9.80	\$9.80	\$7.75	\$11.75
<u>– \$9.15</u>	<u>– \$2.10</u>	<u>– \$2.75</u>	<u>– \$7.20</u>	<u>– \$6.60</u>

\$16.65	\$15.25	\$16.70	\$11.20	\$17.50
<u>– \$7.80</u>	<u>– \$6.85</u>	<u>– \$1.95</u>	<u>– \$7.65</u>	<u>– \$2.85</u>
<u>– \$2.00</u>	<u>– \$1.65</u>	<u>– \$5.15</u>	<u>– \$1.00</u>	<u>– \$5.40</u>

\$18.70	\$13.25	\$25.00	\$19.50	\$14.40
<u>– \$1.60</u>	<u>– \$6.85</u>	<u>– \$9.55</u>	<u>– \$0.85</u>	<u>– \$2.15</u>
<u>– \$9.00</u>	<u>– \$4.25</u>	<u>– \$8.10</u>	<u>– \$9.65</u>	<u>– \$7.15</u>

\$8.40	\$5.30	\$7.40	\$2.70	\$11.00
<u>– \$1.60</u>	<u>– \$3.00</u>	<u>– \$3.90</u>	<u>– \$0.70</u>	<u>– \$2.90</u>

\$15.00	\$2.00	\$12.40	\$8.70	\$11.70
<u>– \$5.70</u>	<u>– \$1.00</u>	<u>– \$9.50</u>	<u>– \$5.60</u>	<u>– \$8.90</u>

\$9.30	\$5.50	\$6.90	\$7.50	\$16.80
<u>– \$3.90</u>	<u>– \$2.60</u>	<u>– \$0.40</u>	<u>– \$4.30</u>	<u>– \$7.00</u>

\$10.40	\$14.60	\$11.10	\$13.30	\$6.10
<u>– \$4.10</u>	<u>– \$9.40</u>	<u>– \$4.90</u>	<u>– \$7.70</u>	<u>– \$5.80</u>

\$10.90	\$13.00	\$7.30	\$11.40	\$17.60
<u>– \$6.90</u>	<u>– \$8.10</u>	<u>– \$5.90</u>	<u>– \$6.30</u>	<u>– \$8.40</u>

\$8.40	\$7.00	\$15.60	\$10.90	\$7.40
<u>– \$7.80</u>	<u>– \$5.40</u>	<u>– \$8.00</u>	<u>– \$3.00</u>	<u>– \$0.30</u>
<u>– \$0.40</u>	<u>– \$0.80</u>	<u>– \$3.30</u>	<u>– \$1.70</u>	<u>– \$2.80</u>

\$21.40	\$17.20	\$14.50	\$15.70	\$13.10
<u>– \$7.40</u>	<u>– \$1.30</u>	<u>– \$6.70</u>	<u>– \$8.60</u>	<u>– \$5.30</u>
<u>– \$4.80</u>	<u>– \$7.90</u>	<u>– \$0.30</u>	<u>– \$2.60</u>	<u>– \$5.90</u>

\$11.30	\$13.40	\$12.30	\$11.80	\$8.80
<u>– \$6.70</u>	<u>– \$6.20</u>	<u>– \$3.50</u>	<u>– \$7.60</u>	<u>– \$1.40</u>

\$8.20	\$7.30	\$9.90	\$9.10	\$12.90
<u>– \$4.20</u>	<u>– \$6.00</u>	<u>– \$9.80</u>	<u>– \$8.80</u>	<u>– \$3.20</u>

\$5.20	\$9.70	\$10.30	\$11.60	\$6.30
<u>– \$3.50</u>	<u>– \$8.60</u>	<u>– \$6.90</u>	<u>– \$5.60</u>	<u>– \$3.00</u>

\$13.10	\$13.00	\$7.50	\$17.90	\$3.40
<u>– \$7.20</u>	<u>– \$4.20</u>	<u>– \$5.00</u>	<u>– \$9.40</u>	<u>– \$2.30</u>

\$11.80	\$3.10	\$10.50	\$8.40	\$13.80
<u>– \$2.20</u>	<u>– \$1.00</u>	<u>– \$8.20</u>	<u>– \$5.10</u>	<u>– \$7.70</u>

\$18.20	\$22.10	\$16.20	\$17.20	\$18.70
<u>– \$2.10</u>	<u>– \$8.50</u>	<u>– \$6.90</u>	<u>– \$6.80</u>	<u>– \$9.60</u>
<u>– \$6.50</u>	<u>– \$9.00</u>	<u>– \$7.80</u>	<u>– \$2.10</u>	<u>– \$1.20</u>

\$16.60	\$11.20	\$11.40	\$25.90	\$17.50
<u>– \$4.90</u>	<u>– \$7.70</u>	<u>– \$1.70</u>	<u>– \$7.40</u>	<u>– \$9.70</u>
<u>– \$3.70</u>	<u>– \$0.40</u>	<u>– \$6.30</u>	<u>– \$8.80</u>	<u>– \$1.60</u>

Carnivores, Herbivores, and Omnivores

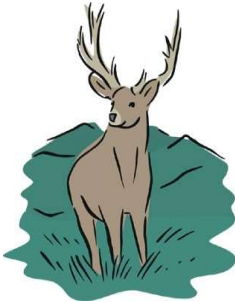
A herbivore is a consumer that eats only plants. A carnivore is

a consumer that eats only animals.

An omnivore is a consumer that eats both plants and animals.

Tell whether each animal is a carnivore, herbivore, or omnivore.

1. deer



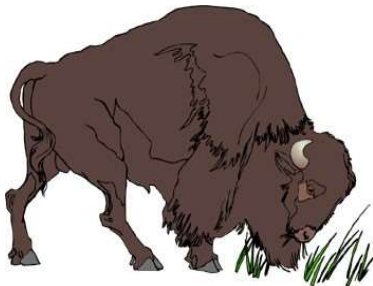
2. tiger



3. rabbit



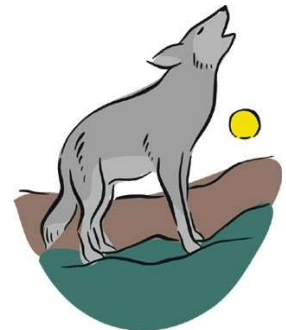
4. bison



5. grizzly bear



6. wolf



7. raccoon



8. lion



9. giraffe



Cheeky Chipmunks

Written and Photographed by Sandie Lee



‘*Chuck-chuck-chuck.*’

What’s that sound? It’s coming from an old log. As you search the sound changes.

‘*Chip-chip-chip.*’

Now it’s fast and high-pitched. Suddenly, there’s a rustling of leaves. With lightningspeed it zips past. It disappears down a hole. What was it? A chipmunk.

Chipmunks live all over the United States and Canada. They are small and have black and white stripes down their backs. They dig long tunnels underground. At the end of the tunnel is a bed of dried leaves and grass. They sleep here all winter long. Chipmunks have cheeks that are big and stretchy so they can carry food back to their home. They like to eat nuts, berries, acorns and seeds.

When they get nervous, they make a *chuck-chuck* or *chip-chip* sound.



1. List three facts you learned about chipmunks from this article.

2. When do chipmunks make a chip-chip or chuck-chuck sound?

- | | |
|------------------------|--------------------------|
| a. When they're happy. | b. When they're eating. |
| c. When they're lost. | d. When they're nervous. |

Food Chains

consumer	decomposer	producer	carnivore
herbivore	omnivore	food chain	food web



Choose the best word from the word bank to complete each sentence.

1. A _____ is an illustration that shows how energy is passed from one living thing to another.
2. A _____ is an illustration that shows how animals are connected in their search for food within an ecosystem.
3. Green plants can make food in their leaves. A living thing that can make food with energy from the sun is called a _____.
4. Animals get their energy by eating plants and animals. A living thing that needs to eat to obtain energy is called a _____.
5. Mushrooms cannot make their own food and they do not eat food. Instead, they get their energy by breaking down and absorbing dead organic matter. These types of living things are called _____.
6. A leopard seal eats fish and penguins. It never eats plants. Since the leopard seal eats only meat, it is a _____.
7. A deer eats grass and plants found in its habitat. Since the deer eats only plants, it is a _____.
8. A raccoon eats other animals like crayfish, as well as plant life. Since the raccoon eats both plants and animals it is an _____.

Groundhog or Woodchuck?

by Kelly Hashway

What's the difference between a groundhog and a woodchuck? Actually, they are the same animal. Groundhogs are also known as woodchucks and even marmots.

Groundhogs are the largest members of the squirrel family. They are a member of a special group of ground squirrels called



marmots. Groundhogs may not look like they would be good climbers, but they are. Even with their heavy looking bodies, they can climb trees to escape predators or check out their surroundings. Groundhogs like to stay alert, which is why you'll often see them standing on their hind legs and being very still. If a groundhog senses danger, it will give a loud whistle to warn other groundhogs. Besides whistling, groundhogs will grind their teeth together and make low barking sounds.

Climbing trees isn't a groundhog's only talent. They are also good swimmers. But groundhogs prefer to be in burrows under the ground, which is where they make their homes. A burrow usually has anywhere from two to five exits to help the groundhog escape predators. Luckily, groundhogs have very strong limbs and curved claws that make digging easy. Once a burrow is made, the groundhog will stay close to it. This is why they make their burrows near

sources of food. Groundhogs eat mostly wild grass and other vegetation. But they do eat small animals like grasshoppers, snails, and grubs, too.

While groundhogs will eat nuts like squirrels do, they do not store food the same way. Groundhogs will eat and eat all summer long to build up fat in their bodies. Once the weather starts getting cold, they hibernate like bears in underground burrows.



These are called “winter burrows” and are different from the burrows groundhogs use during the summer months. They’ll sleep until spring, living off the body fat they have stored up all summer.

Whether you call them groundhogs, woodchucks, or marmots, these creatures have become quite famous among humans. They even have a day named after them.

Groundhogor Woodchuck?

Vocabulary Activity



Fill in the missing letters to create a vocabulary word from the story. Then write the full word on the line. Be sure you spell each word correctly.

1. ___l e ___ _

hint: quick to notice any danger

2. ___l i m _____s

hint: animals that can climb well

3. _____r _____o _____

hint: underground animal home

4. _____e _____a _____o _____s

hint: animals that hunt and eat other animals

5. ___a n _____e _____

hint: something that is not safe

6. ___s c _____p _____

hint: get away from

Sutter's Mill and the California Gold Rush

The California Gold Rush began at Sutter's Mill near Coloma, California.

John Sutter had left a wife, children, and financial failure behind in his native Switzerland in search of a better life. After arriving in California in 1839, Sutter talked the Mexican governor into granting him lands where the Sacramento River met the American River. There, he established a colony named Nueva Helvetia (New Switzerland), which would eventually become Sacramento. Though in enormous debt, he built "Sutter's Fort" (1841), set up frontier industries, and provided both hospitality and employment to traders, trappers, and immigrants.

In 1848, John Marshall was a foreman working to build a water-powered sawmill for James Sutter when he spotted shiny flakes of gold on the banks of the nearby American River. He took the flakes to Sutter, and they tested it to confirm that it was real gold. Anxious that his land not be overrun and destroyed by opportunists, Sutter tried to keep the gold a secret. But rumors spread through the Coloma and eventually through the state. Soon, prospectors were showing up in the area around Sutter's Mill with pickaxes and pans. While many people — both prospectors and the merchants who supplied them — profited during the Gold Rush, the discovery of gold on his land eventually ruined Sutter. Workers abandoned the colony. Prospectors and squatters stole and destroyed his property and his livestock. The U.S. courts refused to recognize Sutter's title to the land Mexico had granted him, and he was bankrupt by 1852.

In 1864, Sutter was granted a monthly pension by the California legislature as a reimbursement for the taxes he had paid on the land. The following year, however, his home was destroyed by arsonists. By 1871 Sutter had settled in Pennsylvania. From there he continued — unsuccessfully — to petition the U.S. Congress to compensate him for his losses.



QUESTIONS: Sutter's Mill and the California Gold Rush

1. Where did the California Gold Rush begin?
2. How did Sutter come by the land he owned in California?
3. The colony Sutter established eventually became what city?
4. Who was John Marshall?
5. Why did Sutter want to keep the gold a secret?
6. What was the effect on Sutter of the discovery of gold on his land?
7. Why did Sutter lose his land?
8. Why was Sutter was granted a monthly pension by the California legislature?
9. Did Sutter ever get compensated for his losses?

Name _____ **The Gold Rush**

The California Gold Rush

The California Gold Rush was a period between 1848 and 1855 when gold was discovered in California. The first gold was found by a man named James Marshall at Sutter’s Mill near Coloma. John Sutter had hired Marshall to build a sawmill. While he was working , Marshall found shiny flakes of gold in the river. Marshall and Sutter tried to keep the gold a secret, but soon word got around. Before the Gold Rush was over, 300,000 people would “rush” to California in hopes of getting rich by finding gold. Because the rush to California really began to grow in 1849, the prospectors were nicknamed “the forty-niners.”

Some of these first prospectors did find gold and make some significant money — up to ten times a day what they might have made working regular jobs. But these prospectors needed both food and supplies, and the business owners that provided these necessities often made more money than the miners.



The first miners “panned” for gold in water. They would scoop alluvial deposits from the river or creekbed (which could include fine particles of silt and clay and larger particles of sand and gravel) into the pan and then gently shake it. Because gold has a higher specific gravity than some of the other materials, which would spill out over the edge, any gold in the deposit would remain in the bottom of the pan. Later miners use more complex methods that required them to work together.

When many miners showed up at one place where gold was rumored to have been found, their camps sometimes grew quickly into towns called Boomtowns. The current city of San Francisco, a small town of 1,000 people became a boomtown as its population grew to 30,000. But not all boomtowns survived beyond the gold rush and some of them became ghost towns — buildings stood, but no one lived there anymore.

Name _____ **The Gold Rush**

QUESTIONS: The California Gold Rush

Circle the correct answer.

1. Who first discovered the gold at Sutter's Mill?
 - A. John Sutter
 - B. James Marshall
 - C. the forty-niners
 - D. Coloma

2. Who often made the most money during the Gold Rush?
 - A. the forty-niners
 - B. those who strictly panned for gold
 - C. business owners who sold supplies to the miners
 - D. John Sutter

3. Why does panning for gold work?
 - A. most gold was found in the water
 - B. gold has a higherspecific gravity than some of the other materials
 - C. people could do it without help
 - D. it didn't require expensive tools

4. Camps that grew quickly into towns were called:
 - A. ghost towns
 - B. rumor mills
 - C. boomtowns
 - D. forty-niners

5. What is a ghost town?
 - A. buildings stand but no one lives there anymore
 - B. camps that grew quickly into towns
 - C. towns filled with forty-niners
 - D. towns whose population grew dramatically

Name _____

_____ **The Gold Rush**

The Forty-Niners



The California Gold Rush was a period between 1848 and 1855 when gold was discovered in California. An estimated 300,000 people moved to California during this time. Because _____ the migration really took off in 1849, the prospectors were nicknamed “the forty-niners.”

The first forty-niners were California residents who began searching for gold in the spring of 1848. In many cases, entire families panned for gold together. News about the Gold Rush spread slowly. The first to arrive from outside of California came from Oregon, the Sandwich Islands, Mexico, Peru, and Chile — about 6,000 people by the end of 1848. These first prospectors found a lot of easily accessible gold, and it was not uncommon for them to make 10 to 15 times a day what they might have made at their ordinary jobs.

By 1849, news of the Gold Rush had gone global. People began arriving from all over the world. An estimated 90,000 forty-niners migrated to California in 1849. Over half of the forty-niners were Americans. Some of the forty-niners were women, but not many. Only 700 of the 40,000 people who came to San Francisco in 1849 were women. Some came with their husbands; others came for adventure and economic opportunity. In the first years, over 20,000 people arrived in San Francisco. Once a small town of 1,000 people, San Francisco became a boomtown as its population grew. By 1855, an estimated 300,000 people — _____ prospectors, businessmen, and immigrants — had arrived in California.

The Gold Rush was also a dangerous time. Many of the forty-niners died from accidents and disease. Chinese miners were frequently victims of racism and violence, and animosity that began during this time led to the Foreign Miner’s Tax (a twenty-dollar-per-month tax on each foreigner engaged in mining) and eventually to the Chinese Exclusion Act (an 1882 law that prohibited immigration from China for 10 years).

Name _____ **The Gold Rush**

QUESTIONS: The Forty-Niners

Circle the correct answer.

1. Why were the people who looked for gold called forty-niners?
 - A. forty-nine percent of them got rich
 - B. 49,000 people rushed to California in 1849
 - C. gold was first discovered in 1849
 - D. the migration to California to look for gold really took off in 1849
2. The first forty-niners were from:
 - A. Oregon
 - B. California
 - C. Mexico
 - D. Peru and Chile
3. Many of the early prospectors made _____ times a day what they might have made at their ordinary jobs.
 - A. 10
 - B. 15
 - C. 10 to 15
 - D. 20
4. Of the 40,000 people who came to San Francisco in 1849, how many were women ?
 - A. 20,000
 - B. 1,000
 - C. 400
 - D. none
5. What dangers did the miners face during the Gold Rush?
 - A. accidents and disease
 - B. racism and violence
 - C. animosity
 - D. all of the above