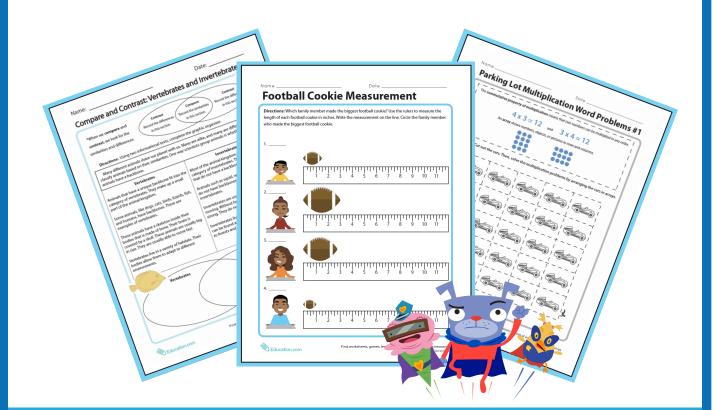
# Week 6

# 3rd Grade

ANSWERVENDED

# Independent Study Packet

#### Education.com



5 MORE Days of Independent Activities in Reading, Writing, Math, and Other Fun Stuff

# Helpful Hints for Students and Families

#### Materials You Will Need:

- Pencils
- Extra paper or a notebook/journal (You may put everything into one notebook if you like.)
- Colored pencils, markers, or crayons for some of the activities
- Internet access for online research
- You may need extra supplies for the "Other Fun Stuff" activities







# **Directions & Tips**

- There is a schedule for each day.
- You may complete the activities in any order.
- Read the directions carefully before completing each activity.
- Make sure to plan your time so that you don't let things pile up at the end.
- Check off each of the activities when you finish them on the menu.
- Make sure an adult signs the activity menu before you bring it back to school.



# Activity Menu

	Day 1	Day 2	Day 3	Day 4	Day 5	
Reading	Read for 20 minutes and complete the daily reading activity.					
	Featured Character Postcard	Stop & Jot Sticky Note Sequencing	Graphic Organizer Template: Frayer Model	Inferring with Quotes	Sticky Note Stop and Jot	
	Who Am I? Women in Sports	Compare and Contrast: Vertebrates & Invertebrates	Make Your Own Inferences	Compare and Contrast Fictional Stories: First Day at the New School	Real or Fantasy: The Lion & the Mouse	
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook. Journal Writing Task Cards					
Grammar Practice ?;!	It's Grammar Time: Adjectives	Using Comparative & Superlative Adjectives	lt's Grammar Time: Past Tense Verbs	Those Oddballs: Irregular Verb Tense	Working with Analogies	
Math	Football Cookie Measurement	Parking Lot Multiplication Word Problems #1	Solve for the Unknown	Word Problems: Addition and Subtraction	Multiplication & Division Word Prob- lems Practice	
Other Fun Stu <sup>*</sup>	Origami Angelfish Cherry Blossom Painting My Bookmark Animal Word Search: Endangered Species Fruit Riddle					

#### Parent/Guardian Signature:



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### Journal Writing Task Cards #1

How did you show kindness today?	How did you show courage this week?	How did you use perseverance to accomplish something di°cult?
What are you What are you most thankful for in your life?	What skill or ability What skill or ability do you have that makes you feel proud?	What makes a good friend?
Draw a comic strip featuring yourself as the main character. Include speech bubbles and/or captions.	Draw a picture of your favorite place in the whole world. Then write ÿve or more words that remind you of that place.	Cover your whole page in doodles. Include your name in cursive or bubble letters.
Write a list of 10 things you would do if you could رy .	Write a list of 10 Write a list of 10 wishes you would make if you found a genie in a lamp.	Write a list of 10 things you would buy if you won a million dollars.



L



Independent Reading Activity	Use this fun postcard template to describe a favorite character in a fiction story.
Reading	Learn about influential female athletes by reading descriptions, matching images, and conducting further research.
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook.
Grammar Practice	Work on identifying and using the correct adjectives in context.
Math	Use measurement skills to figure out which family member made the longest football-shaped cookie.



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Date:

# **Featured Character Postcard**

**Directions:** Fill in the following information about your favorite character.

Here is my favorite piece of dialogue featuring this character:

Name:	Date:
Book Title:	
Author:	
Featured Character:	
Character's relationship to the story co	on ic t:
This is my favorite character because:	

1¢



#### Name\_

Date

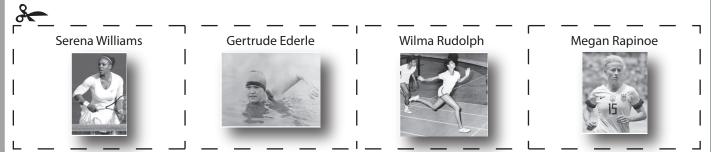
# Who Am I? Women in Sports

**Directions:** Read each description below. Then, use books and digital research tools to help you match the athlete to the description. Cut and paste the athlete's image and name to the correct description. Then, conduct further research using the instructions below.

**Research Directions:** 

- Research one of the athletes online and/or by ÿnding books at the library.
- Next, create a blog, piece of writing, poster, or artwork to teach others about what you learned.

I was born in 1985, and I am a professional soccer player. I am the captain for the United States women's national soccer team and for my team in the National Women's Soccer League. Being a captain means that I am a leader for my teammates. I have played in World Cup tournaments and the Olympics. I am a voice for equal rights for all people, and an advocate for equal pay for women.	Who am l?
I was born in 1940, and grew up in Tennessee. When I was four years old, I had polio, which caused me to lose the use of my left leg. I was able to walk again when I was 11 years old. In high school, I was a star basketball player and never lost a race for the track team. I competed in the Olympics, and became the ÿrst American woman to win three gold medals in track and ÿeld at a single Olympics.	Who am l?
I was born in 1905, in New York. I was a champion swimmer by the time I was a teenager. I competed in the 1924 Olympics in Paris, where my team won three medals. In 1925, I began training to swim across the English Channel, which is 21 miles between England and the European mainland. In 1926, I achieved my goal of becoming the ÿrst female to swim the English Channel.	Who am I?
I was born in 1981, and I am an American professional tennis player. Between 2002 and 2017, the Women's Tennis Association ranked me as the number 1 tennis player in singles. I have also played many doubles tennis matches with my sister, who is also a professional tennis player. I have won four Olympic gold medals. In 2015, I was named Sportsperson of the Year by <i>Sports Illustrated</i> magazine.	Who am l?





#### Name:

Date: \_\_\_\_\_

# It's Grammar Time: Adjectives

\_\_\_\_\_

Pa	tell us more	describe and e about a noun. <b>le the adjectives i</b>	-wha -wha -how -how	t shape many something fe	-h -h -h	ow something ow something ow something ow something ow something	tastes looks behaves	
		colorful vase at the				R	$\rightarrow$	
		rror felt heavy as l			**			
		wooden desk was made loud sounds	·	lece of furnitu	re.			
5. I	kept three st	riped blankets on	my bed in the	e winter. <	3	1	7	
	rt 2 rections: Cho	ose the best adjee	ctives to com	plete the sen	tence. Write	it on the line.	0	
	Word Bank	calm	several	green	warm	nice	deliciou	s
1.7	「he	apple fe	ell from the _		tree.			
2		flowers bloc	omed in the g	arden.				
3. 9	Sunshine gave	e us a	day to	o go outside te	o play.			
4.\	We drove in th	ne car with the wir	ndows down s	o we could er	njoy a	I	oreeze.	
5.7	At the beach,	the	waves c	rashed quietl	y on the sho	re.		
Dir		e two sentences b		-			-	
								_

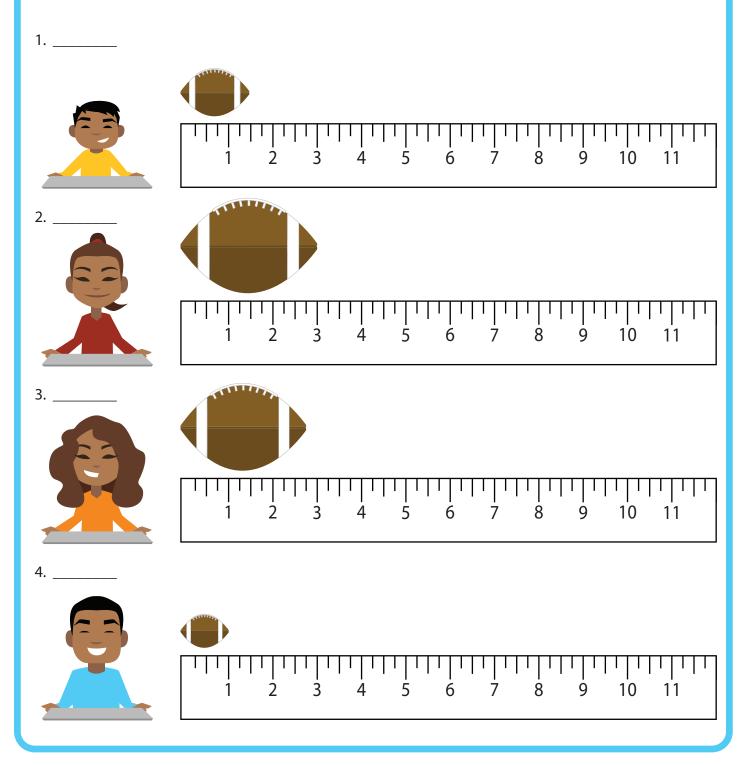


#### Name\_

Date \_\_\_\_\_

# **Football Cookie Measurement**

**Directions:** Which family member made the biggest football cookie? Use the rulers to measure the length of each football cookie in inches. Write the measurement on the line. Circle the family member who made the biggest football cookie.







Independent Reading Activity	Use this comprehension strategy to record thoughts on sticky notes while reading a story, and practice sequencing and summarizing, too.
Reading	This nonfiction reading comprehension worksheet focuses on comparing and contrasting information from two short texts.
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook.
Grammar Practice	Form comparative and superlative adjectives by following the rules.
Math	Get comfortable with the commutative property of multiplication using a real-world visual of cars and parking lots.



#### Stop & Jot Sticky Note Sequencing

Name:

Date: \_\_\_\_\_

Nam Choo: or cha

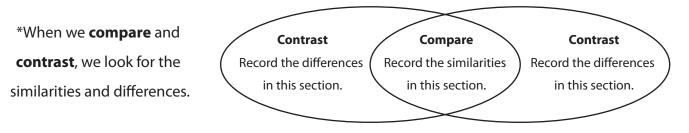
Choose three stop  $\vartheta$  jot sticky notes that represent the beginning, middle, and end of the story or chapter. Next, answer the questions about each note.

What happened in this part?	 What happened in this part?		What happened in this part?
	 	_	
	 	-	
Why did you choose this note?	Why did you choose this note?		Why did you choose this note?
	 	-	
	 	_	



#### Name:

#### **Compare and Contrast: Vertebrates and Invertebrates**



**Directions:** Using two informational texts, complete the graphic organizer.

Many different animals share our planet with us. Many are alike, and many are different. Scientists classify animals based on their similarities. One way scientists group animals is whether or not those animals have a backbone.

	1
Vertebrates	Invertebrates
Animals that have a unique backbone fit into the category of vertebrates. They make up a small part of the animal kingdom.	Most of the animal kingdom fits into the category of invertebrates. These are the animals that do not have a backbone.
Some animals, like dogs, cats, birds, lizards, fish, and humans, have backbones. These are examples of vertebrates.	Animals such as squid, worms, bugs, and clams do not have backbones. These are examples of invertebrates.
These animals have a skeleton inside their bodies that is made of bone. Their brain is covered by a skull. These animals are usually big in size. They are usually able to move fast. Vertebrates live in a variety of habitats. Their bodies allow them to adapt to different environments.	Invertebrates are usually smaller and slow- moving. Without bones, their bodies are not as strong. They do not move as easily. Invertebrates live in a variety of habitats. They can be found anywhere from caves and deserts, to forests and oceans.
Vertebrates	Invertebrates



#### Name

Date \_

### **Using Comparative and Superlative Adjectives**

A **comparative adjective** is used to compare two nouns. The su<sup>x</sup> - er is often found at the end of a comparative adjective.

Example: My book is <u>longer</u> than hers. That dog runs <u>faster</u> than Spot.



A **superlative adjective** is used to compare three or more nouns. It describes the noun that is the most extreme. The su<sup>x</sup> - est is often found at the end of a superlative adjective.

Example: My book is the <u>longest</u> in the whole library. Of all the dogs at the park, that dog is the <u>fastest</u>.

Here are some rules for changing an adjective to its comparative and superlative forms:

lf a word	Rule	Adjective	Comparative	Superlative
Ends in y	Change the y to i, and add -er or -est	Нарру	Happier	Happiest
Has a CVC (consonant + vowel + consonant) pattern	Double the last letter, and add -er or -est	Hot	Hotter	Hottest
Ends with an e	Drop the e, and add -er or -est	Large	Larger	Largest
Has more than two syllables	Use the word <b>more/most</b> or l <b>ess/least</b> in front of the adjective	Interesting	More interesting Less interesting	Most interesting Least interesting
ls irregular	Memorize it!	Good Bad	Better Worse	Best Worst

**Directions:** Circle the comparative adjective in each sentence. **Direct** 

1. His bike is smaller than my bike.1.2. My puppy is cuter than that one.2

.....

3. My book is shorter than yours.

4. Our shoes are dirtier than yours.

- **Directions:** Circle the superlative adjective in each sentence.
- 1. He has the smallest bike of all.
- 2. I think my puppy is the cutest puppy of all.
- 3. My book is the shortest book I have ever read.
- 4. Our shoes are the dirtiest of all.



Date \_

### **Using Comparative and Superlative Adjectives**

#### Part 3

**Directions:** Complete each sentence with the comparative or superlative form of the adjective in parentheses. Circle the things in each sentence that are being compared. Remember to use the spelling rules from the chart!

Example: My ~ashligh t is	brighter	than yours (bright	
1. This room is	thar	n that one. (clean)	
2. My bedroom is the		of all the rooms in th	ne house. (clean)

3. That tree is the \_\_\_\_\_\_ of all. (green)

4. My eyes are \_\_\_\_\_\_ than my brother's eyes. (green)

5. He climbed the \_\_\_\_\_\_ branch of all on the tree. (high)

6. The branch is \_\_\_\_\_\_ than the house. (high)

7. Your blanket is \_\_\_\_\_\_ than mine. (soft)

8. My blanket is the \_\_\_\_\_\_ of all. (soft)

9. The whale is the \_\_\_\_\_\_ animal of all. (large)

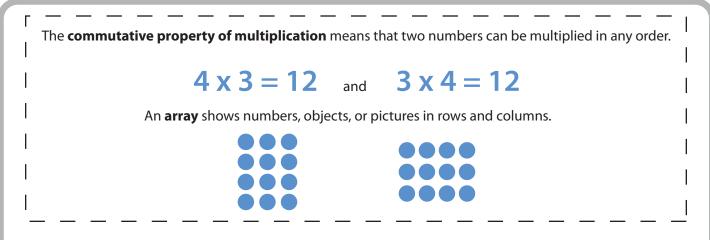
10. Did you know whales are \_\_\_\_\_\_ than dinosaurs? (large)

#### Part 4

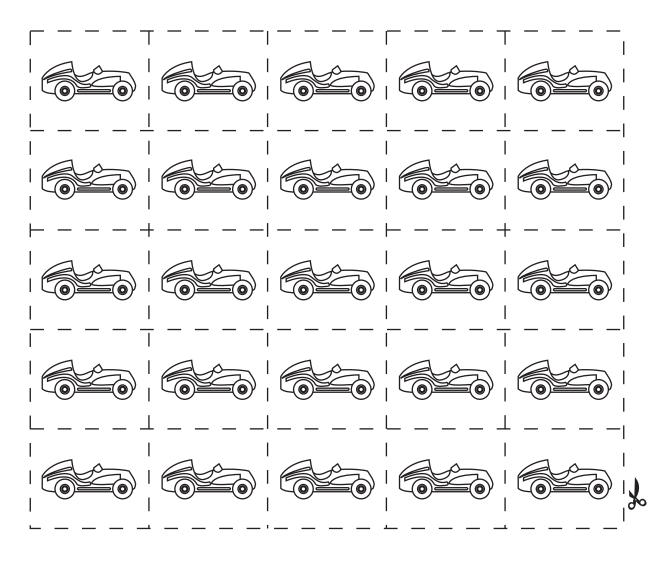
**Directions:** Complete the following sentence frames based on what you have learned about comparative and superlative adjectives.

- 1. A **comparative** adjective ends with \_\_\_\_\_. This adjective is used to compare \_\_\_\_\_ things. An example of a comparative adjective is \_\_\_\_\_.
- 2. A **superlative** adjective ends with \_\_\_\_\_. This adjective is used to compare \_\_\_\_\_ or more things. An example of a superlative adjective is \_\_\_\_\_.

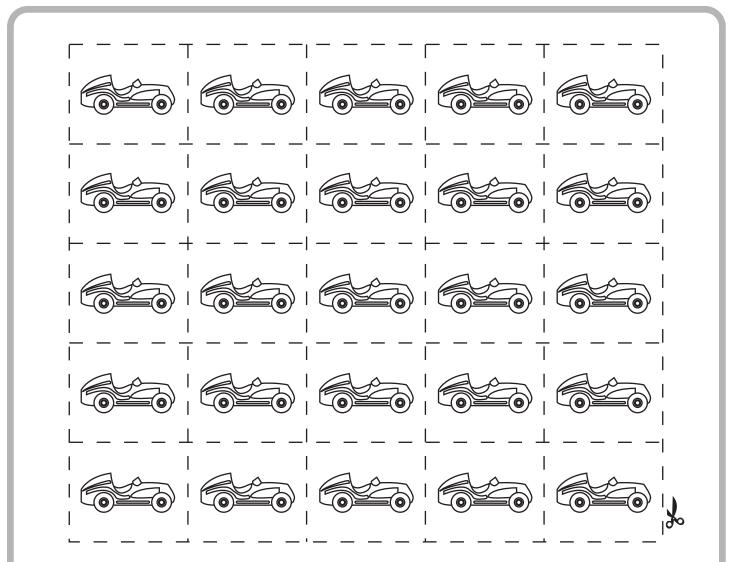




Directions: Cut out the cars. Then, solve the multiplication problems by arranging the cars in arrays.









Part A: The upper level of a parking lot has space for a 6 x 4 array of cars. Create the array in the space below. How many cars can ÿt on the upper level?

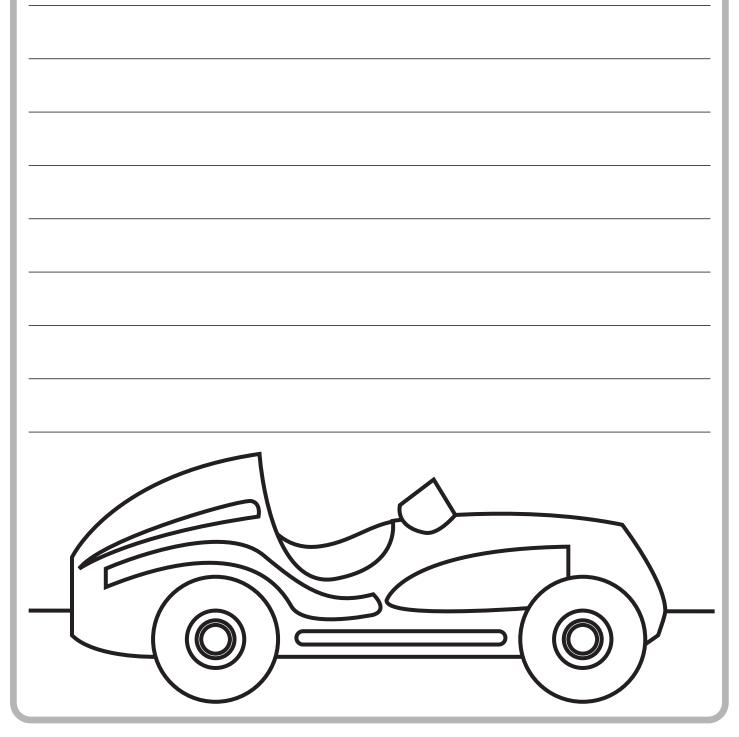


Part B: The lower level of a parking lot has space for a 4 x 6 array of cars. Create the array in the space below. How many cars can ÿt on the lower level?



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Part C: Now that you have answered both Part A and B, what do you notice about the car arrangements? How does your work show the commutative property of multiplication? Explain.



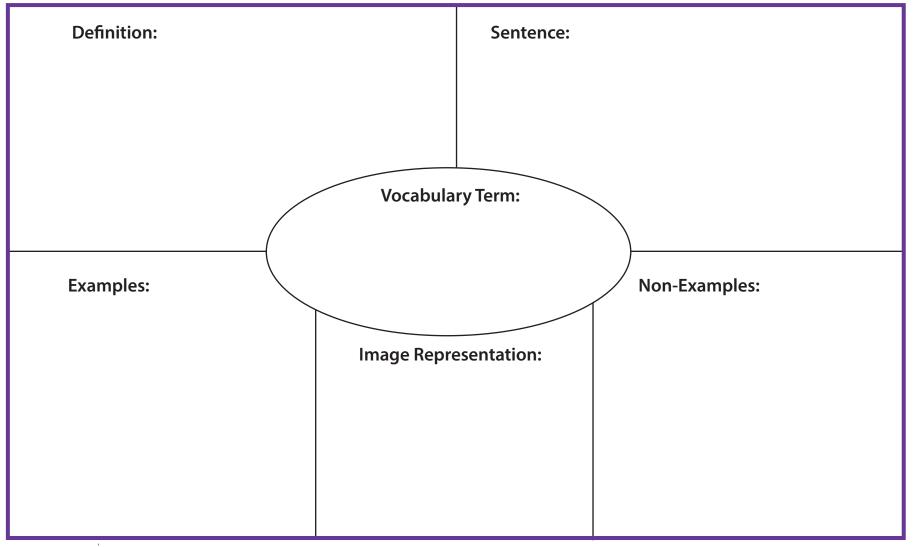


Independent Reading Activity	Read a fiction or nonfiction story. Then choose a word you like and complete this Frayer Model graphic organizer about that word.
Reading	Look beyond the words on the page to figure out the author's message.
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook.
Grammar Practice	Form the past tense of many common verbs by following the rules.
Math	Use the connection between multiplication and division to solve for the unknown factors in division problems.



### **Frayer Model**

**Directions:** Write your vocabulary word in the "Vocabulary Term" oval. Complete the rest of the sections for the vocabulary term in your own words.





Name:

Date:

# – Make Your Own Inferences –

Use each sentence below to make a reasonable inference.

Sentence	Your Inference
Example: Min smiled when she received her graded math test.	Min got a good grade on the test.
1. John glanced out the window, then grabbed his umbrella.	
2. Paul felt the sand between his toes.	
3. Ms. Lambert has a bike helmet on her desk.	
4. Idera sneezed as she picked ~o wers.	
5. Evan fell asleep during Read Aloud.	
	Example: Min smiled when she received her graded math test.     1. John glanced out the window, then grabbed his umbrella.     2. Paul felt the sand between his toes.     3. Ms. Lambert has a bike helmet on her desk.     4. Idera sneezed as she picked ~o wers.



#### Date \_\_\_\_ It's Grammar Time: Past Tense Verbs

A <b>past tense verb</b> expresses an action that already happened or state of being that already existed. Most regular verbs are made past tense by adding -ed to the end. There are some other rules to follow depending on what letter the verb ends in:				
Most regular verbs are made past tense by adding -ed to the end. There are some other rules to follow depending on what letter the verb ends in:				
Verbs ending in: Rule Example		Example		
e	add -d	behave behaved		
consonant and y	drop the y, add -ied	try 🗕 tried		
vowel and y	add -ed	stay 🕳 stayed		
one-syllable verb ending	double the last consonant,	hop hopped		
in a consonant	add -ed			

**Directions:** Form the past tense of each verb. Write your answer on the lines.

1. ask	8. carry
2. play	9. rip
3. live	10. like
4. race	11. drip
5. wish	12. clap
6. bake	13. return
7. jump	14. dry

**Directions:** Write a sentence on the lines below with at least one past tense verb. Circle the past tense verbs in the sentence.

15.

#### If you have extra time...

Doodle! It turns out that doodling and coloring can increase our creativity and focus.



What is the past tense form of the word learn?

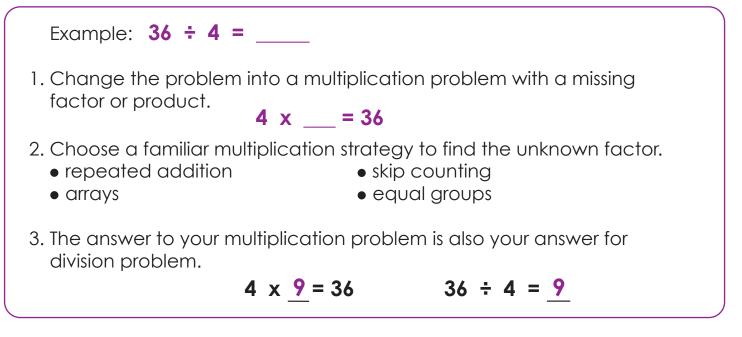




Date:

## Solve for the Unknown

Use the division and multiplication connection to help solve division problems.



**Directions:** Use strategies listed above to solve for the unknown factors in the problems. Be sure to show your work.

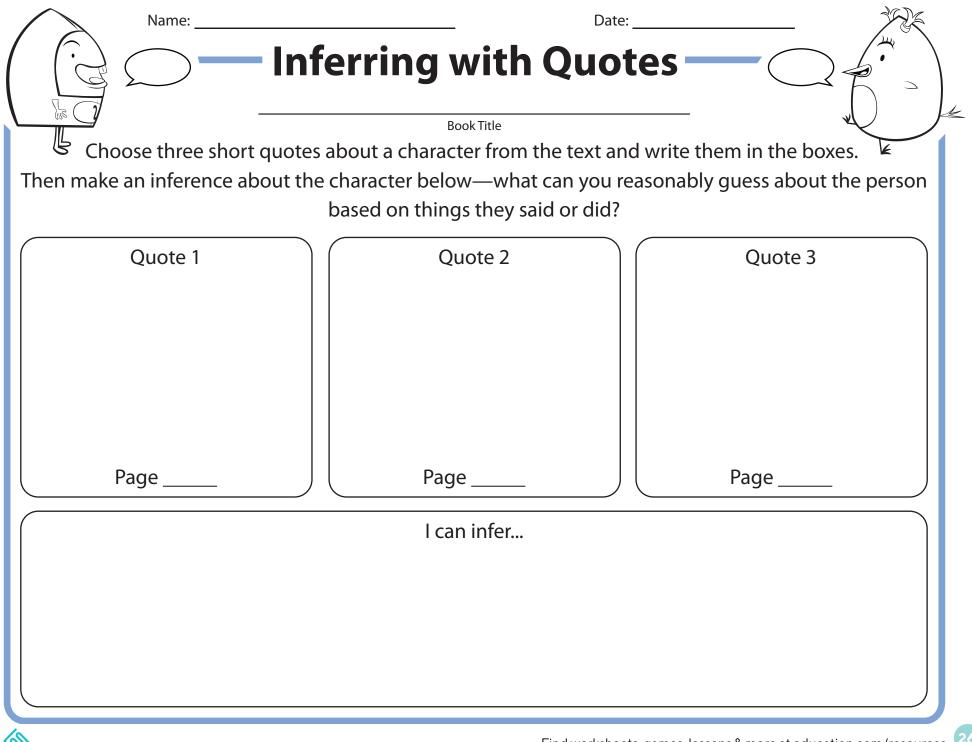
1.	35 ÷ 7 =	6 ÷ 10 = 4
2.	48 ÷ = 4	7. 16÷=4
3.	÷ 2 = 9	8. 40 ÷ 5 =
4.	63 ÷ 7 =	9. 36 ÷ = 9
5.	56 ÷ = 8	10 ÷ 6 = 8





Independent Reading Activity	Pair story details and background knowledge to figure out information that isn't provided by the author.
Reading	Compare and contrast two fictional stories with the same characters.
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook.
Grammar Practice	Complete this grid to find the missing verb tenses, and then choose one to use in a sentence.
Math	Analyze word problems involving addition and subtraction.





Education.com

Date: \_

#### **Compare and Contrast Fictional Stories:**

Directions: Read the texts below. Pay attention to the similarities and differences between the two stories.



Denise got o<sup>\*</sup> the bus with the other k ids from her neighborhood. Although she had met some really nice kids while she was at the bus stop that morning, she couldn't help feeling nervous as she began her ÿrst day at the new school. The other kids looked like they already knew everyone, and it seemed that they weren't interested in having Denise as a friend.

She found her classroom and went inside. Denise looked around and did not see a single familiar face. Normally, she had so many friends in her class and school days were her favorite. She was worried that she would not make any friends at this new school. She desperately missed her friends in her old town.

After class started, Denise felt better as she focused on her teacher's lessons. She worked hard to follow along and take notes. If she kept her mind on her schoolwork, she would learn and get good grades. That was something she could feel good about! She almost forgot about the fact that she was the new girl. But as soon as her teacher, Mrs. Anderson, directed the students to prepare for lunch and recess, Denise felt that pit in her stomach return. She would have to face the fact that she didn't know anyone.

Mrs. Anderson dropped the students o<sup>~</sup> a t the lunchroom. Denise followed her classmates to their assigned table, but she didn't know where to sit. She asked one of the other girls in the class if she knew where there was an empty seat, and the girl, Nina, politely helped her. Denise took her seat and began opening her lunch. At least she had a place to sit and a thoughtful classmate.

Denise and Nina chatted all through lunch. Denise almost did not ÿnish eating her food because she was busy learning all about her new friend Nina. They decided they would hang out during recess, too. Denise was relieved that she had asked for help. Sometimes good things come even when you don't expect them!



When Nina walked into class, she noticed there was a new student. The girl looked a little nervous, but she was busy getting started on her morning work. Nina decided that she would talk to her later.

As Mrs. Anderson taught the math lesson, Nina lost focus. Instead of paying attention to the new strategy Mrs. Anderson demonstrated on the board, Nina was thinking about her ÿrst day at this new school just a few months ago. She remembered it clearly. She thought about the nerves, the fear, and the tears. Starting a new school was hard, and Nina wanted to make sure to help this new girl, Denise, feel comfortable in her new class. She couldn't wait until lunch so she could talk to her and maybe make a new friend.

When Mrs. Anderson instructed the class to line up for lunch and recess, Nina realized she had no idea what her homework assignment was. She hoped she could talk to Denise at lunch and get caught up on what she missed. She noticed that Denise had been very focused on the lesson, while Nina was not paying attention to the teacher at all.

"Excuse me," Denise said to Nina. "Do you know where there is an open seat? I'm not sure where I should sit."

Nina happily directed Denise to the open seat next to her. Together, they sat perched on their seats and opened their lunchboxes. At ÿrst, their conversation was short, but after a few minutes the girls held a steady conversation. Nina repeatedly checked the clock to make sure they had enough time to eat. It was so much fun to meet a new friend, but it was also lunchtime and they needed to eat their food. Nina made sure to ask Denise to help her get caught up with the math that she had missed that morning.

Nina and Denise spent recess that day together. They chatted the entire time and even joined a game with the other students. Nina was so glad that she had befriended the new student. She knew how it felt to be new, and she always wanted to be kind to others who might be having a hard time.



#### Compare and Contrast Fictional Stories:





**Directions:** Complete the chart with information from both fiction texts.

	Differences Story 1	Similarities	Differences Story 2
<b>Characters</b> What character traits do they have in common? What traits are different?			
<b>Setting</b> How is the setting from Story 1 different from Story 2? How are the settings the same?			
<b>Problem</b> How is the character's problem in Story 1 similar to the character's problem in Story 2?			
<b>Major Events</b> What parts of the plot in the stories are similar or different?			
<b>Resolution</b> What did the characters do at the end of the story to solve the problems? How are the solutions the same or different?			
<b>Theme</b> What lesson does the character learn in Story 1? How is this the same or different from the lesson learned in Story 2?			



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#### Those Oddballs: Irregular Verb Tense

Irregular verbs can be tricky. They don't follow the same rules for making future or past tense forms of the verb. In each row, use the tense provided to fill in the table with the correct forms of the verb. Then, select one form of the verb and use it correctly in a sentence, underlining the verb (and helping verb if you used one).

Past Tense Yesterday I	Present Tense	Future Tense	Use one form in a sentence
caught			
		will think	
	drink		
became			
	fall		
bled			
	<b>lay</b> (to set an object down)		
shone (to radiate light)			
		will teach	
	lie (to recline like in a bed)		
spoke			
		will say	

Point to Ponder: What patterns do you notice? \_



# **Word Problems: Addition and Subtraction**

**Directions:** Read each word problem and solve to ÿnd the answer.

1. Jude was given \$100 for taking care of	2. Devonne bought 3 carrots, 4 cucumbers,	3. Angel earned \$90 for pulling weeds in
the neighbor's plants for 4 weeks. He spent	6 apples, and 1 bag of crackers. How many	the garden. She spent \$25 on her brother's
\$37 at the school book fair and \$9 on an	more vegetables does she need if she	birthday gift, and \$35 on a new sweatshirt
ice cream date with his little sister. How	wants to have a vegetable for dinner each	to wear at soccer practice. How much
much money did he have left?	night for 2 weeks?	money did she have left?
4. Anderson has 480 songs on his phone.	5. Watson had \$700 to donate. He donated	6. Antonia's book is 326 pages long. She
12 songs are holiday songs, and 42 songs	\$200 to his school's library, and he gave	read 20 pages on Monday, 50 pages on
are classical songs. The rest are pop songs.	\$350 to his town's food bank. How much	Tuesday, and 67 pages on Wednesday.
How many pop songs does Anderson	money did he have left to donate to	How many pages does Antonia have left in
have on his phone?	another place?	her book?





Independent Reading Activity	Use this comprehension strategy to record thoughts on sticky notes while reading a story. You can choose to use sticky notes or just write in the boxes.
Reading	Read a fable and categorize sentences as either examples of realism or fantasy.
Writing	Choose one of the prompts and complete your writing on a separate piece of paper or in a writing notebook.
Grammar Practice	Make connections between words and their meanings using analogies.
Math	Look for keywords in each word problem to determine which math operation to use.



#### Sticky Note Stop and Jot for:

(Chapter)

(Book Title)

Name:

Date:

Write your Stop & Jots on sticky notes, then place them in the squares below.

Connection

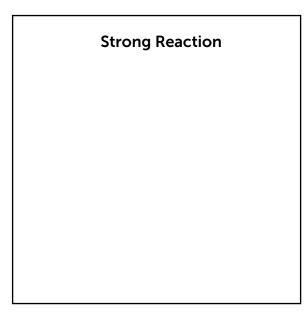
What connections to yourself, other texts, or the world can you make?

Prediction	

What do you think will happen next?

Question

What do you wonder?



What made you feel something? Why?



#### Date: **Real or Fantasy:** *The Lion and the Mouse* Fiction stories include elements of both realism and fantasy. **Realism** is when things can really happen in life. Ex: The frog hopped near the princess. **Fantasy** is when things are fake and can't happen in life. Ex: The frog sang to the princess.

### Directions: Read the fable below. As you read, think about the elements of the story that are realistic and those that are fantasy.

#### The Lion and the Mouse

A Lion lay asleep in the forest, his great head resting on his paws. A timid little Mouse came upon him unexpectedly, and in her fright and haste to get away, ran across the Lion's nose. Roused from his nap, the Lion laid his huge paw angrily on the tiny creature to kill her.

"Spare me!" begged the poor Mouse. "Please let me go and some day I will surely repay you."

The Lion was much amused to think that a Mouse could ever help him. But he was generous and finally let the Mouse go.

Some days later, while stalking his prey in the forest, the Lion was caught in the toils of a hunter's net. Unable to free himself, he filled the forest with his angry roaring. The Mouse knew the voice and quickly found the Lion struggling in the net. Running to one of the great ropes that bound him, she gnawed it until it parted, and soon the Lion was free.

"You laughed when I said I would repay you," said the Mouse. "Now you see that even a Mouse can help a Lion."

Directions: Look for examples of realism and fantasy in the fable and record these details in the chart below. An example has been done for you.

<i>Realísm</i> Things that can happen in life	<i>Fantasy</i> Things that are fake and can't happen in life
When the lion was unable to free himself, he roared loudly and angrily.	The Lion laughed at the Mouse.



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#### Working with Analogies

An **analogy** is a way of describing the similarities between two things by comparing them. Example:

A glove is to a hand as a sock is to a foot.

**Directions:** Complete the analogies below by choosing the correct word from the Word Bank. Write your answer on the line.

Word Bank				
hearts	finger	water	рирру	winter
bird	breakfast	bowl	fruit	banana
1. Cat is to kitten as dog is to				
2. Fish are to		_ as mammals are t	to land.	
3	is to feathers as dog is to fur.			
4. Sunshine is to summer as snow is to				
5. Cereal is to	as sandwich is to lunch.			
6	is to hand as toe is to foot.			
7. Red is to apple c	as yellow is to			
8. Soup is to a		as steak is to	a plate.	
9are to Valentine's Day as pumpkins are to Halloween.				
0. Apple is toas carrot is to vegetable.				
Challenge! Directions: Create	two analoav sente	nces on the lines b	elow.	
1.				
2				



### **Multiplication & Division Word Problems Practice**

Step 2: Circle clue words and numbers. Step 1: Read the whole problem. Step 3: Make a model step. 4: Solve the problem. 1. Mr. Yamamoto is making a 2. Avea checked out 18 books 3. Imani is taking apart a breakfast for the 6 members of beaded necklace to make 4 from the library. Half of them his family. He is making bacon are nonfiction. How many identical bracelets. The and omelets. If each omelet nonfiction books did she check necklace has 48 beads. How many beads will Imani use for needs 3 eggs, how many eggs out? does he need? each bracelet? 6. Hilo has 63 baseball cards to 4. Adrian started a dog walking 5. Mariel volunteers at the business. On Saturday he animal shelter 3 times a month. put into a photo album. If 9 walked 8 dogs and earned \$72. After 6 months, how many cards fit on a page, how many How much did he charge per times has she volunteered at pages will he use? dog? the animal shelter? 7. Maja is designing robots. 8. Nondi's class is going on a 9. Kadeem drank 8 glasses of Each has 10 feet of wire inside field trip. Each chaperone will water a day for one week. How them. If she makes 5 robots, take 4 kids in their car. If there many glasses of water did he drink? how many feet of wire will she are 36 students going, how need? many chaperones will they need?



35

# **Other Fun Stuff**

Origami Angelfish

**Cherry Blossom Painting** 

My Bookmark

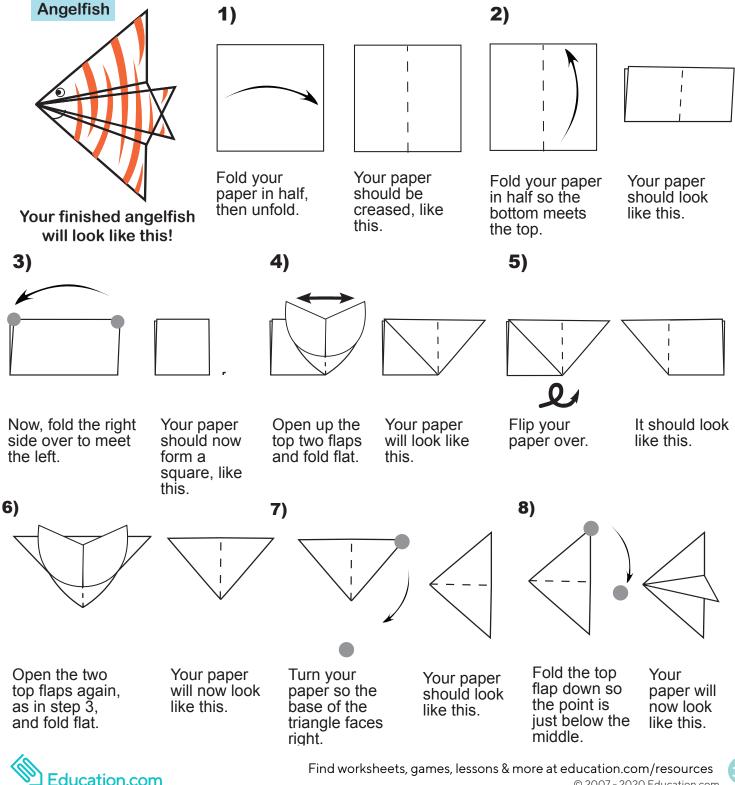
Animal Word Search: Endangered Species

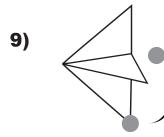
Fruit Riddle



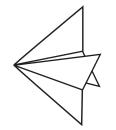


**Origami** is the art of traditional Japanese paper-folding. It began in China over 1,800 years ago and came to Japan during the 6th century. You can make your own origami! Cut out the paper square on the next page and follow these directions.



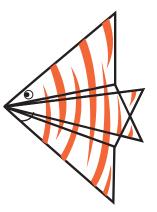


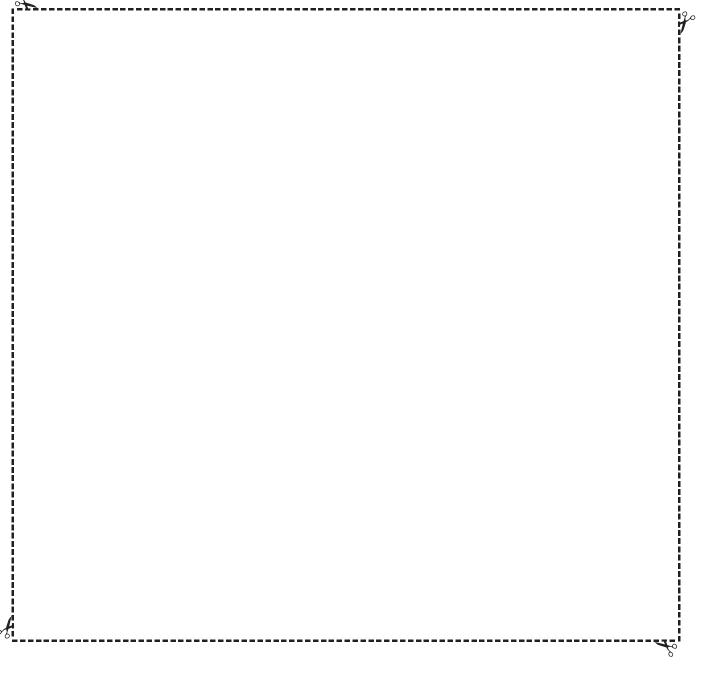
Now do the same on the bottom.



Your paper will now look like this.

Add an eye, a smile, and some stripes, and your angelfish is complete!







### **Cherry Blossom Painting**

Have your child create a project that combines the beauty of Japanese cherry blossoms with the eco-friendly fun of a recycled craft. Using a toilet paper roll, children can make their own unique flower prints to liven up the walls of their room.

#### What You Need:

- Paper
- Tape
- Toilet paper roll
- Scissors
- Glue
- Black paint
- Red or pink paint
- Wax paper
- Paintbrush

#### What You Do:

- 1. Help your child cut the toilet paper roll into loops, each approximately ½ " tall.
- 2. Have them use these loops to create oblong cat's eye shapes.
- 3. Lay out a sheet of waxed paper to protect the work surface.
- 4. Have your child glue the cat's eye shapes together to form the petals of a cherry blossom flower.
- 5. Help them tape together sheets of paper to make their Japanese scroll.
- Let them paint a black branch across this scroll. It shouldn't be too complicated because they want to leave plenty of space for the flowers.
- 7. While the black paint dries, have them squeeze a pool of red or pink tempera paint onto the wax paper.
- 8. Spread it out with the brush so that it is slightly bigger than the flower they have made.
- 9. Your child should place the flower in the pink or red paint as if it were a stamp pad, inking the flower with paint.
- 10. Have them apply the painted side of the flower to the paper.
- 11. Help them continue to add flowers to their scroll until the entire branch is filled.
- 12. Create a gallery of tree branch art. What would the branch look like during the different seasons of the year?





#### **My Bookmark**

Does your child get lost in the sea of sweeping adventures and comical moments that fill the pages of their most cherished books? Help them navigate their own passion for reading with a bookmark that celebrates their favorite moments, allowing them to relive them again and again.

#### What You Need:

- Card stock
- Ruler
- Pencil
- Colored pencils
- Scissors
- Contact paper Book
- Pen
- Hole puncher Ribbon

#### What You Do:

- 1. Have your child use a ruler to draw a rectangle on the card stock. The dimensions don't need to be exact, but a shape about two inches wide and seven inches tall is a good reference point.
- 2. Let them use scissors to cut out the rectangle.
- 3. Have them use colored pencils to decorate the bookmark with designs around the margins, or edges, of the card stock rectangle. Encourage their designs to relate in some way to the book they're reading.
- 4. At the top of their bookmark, have them write the book's title.
- 5. Let them use this half-finished bookmark as they read their book. Each time they find a quote or a scene that they like in the book, they should write down the quote on the bookmark, along with the page number they found it on.
- 6. After they have completely gone through the book and picked out their favorite quotes and scenes, help them laminate the bookmark with contact paper. They first need to trace their bookmark twice on the contact paper.
- 7. Then have them cut out the contact paper rectangles.
- 8. Place the contact paper sheets on the front and back of the bookmark.
- 9. Let your child use scissors to trim the edges.
- 10. To add one final bit of flare to your child's homemade bookmark, have them punch out a hole at the top of the bookmark.
- 11. Help them tie a ribbon through the hole. Your child now has a charming personalized bookmark to remember their latest reading adventure!





## ENDANGERED

All these animals are endangered, which means they are in danger of going extinct.



The names of all these animals are hidden in this word search. They can go horizontally, vertically, or diagonally. Can you find all of them?



CHEETAH MANATEE SEA TURTLE WHALE TIGER PANDA LEOPARD RHINO ELEPHANT POLAR BEAR CONDOR GREY WOLF



### Mathematical Mindbenders!

### **Boxes of Fruit**

You have three boxes of fruit.

- One is full of apples
- One is full of oranges
- One is full of both

Each box is labeled:

- One says "apples"
- One says "oranges"
- One says "apples and oranges"

#### However, none of the boxes are labeled correctly!

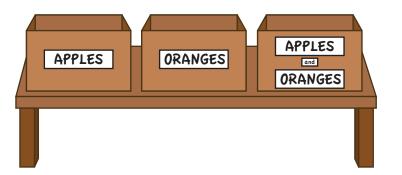
How can you label the boxes correctly if you are only allowed to take and look at just **one** piece of fruit from just **one** of the boxes?

Name:

Work out the problem in the space below.







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# Week 6

# Independent Study Packet

# ANSWER KEYS

Use these answer keys to check your work!





#### Name\_

Date \_

### Who Am I? Women in Sports Answers

**Directions:** Read each description below. Then, use books and digital research tools to help you match the athlete to the description. Cut and paste the athlete's image and name to the correct description. Then, conduct further research using the instructions below.

**Research Directions:** 

- Research one of the athletes online and/or by ÿnding books at the library.
- Next, create a blog, piece of writing, poster, or artwork to teach others about what you learned.

I was born in 1985, and I am a professional soccer player. I am the captain for the United	Megan Rapinoe
States women's national soccer team and for my team in the National Women's Soccer	a la sta
League. Being a captain means that I am a leader for my teammates. I have played in	
World Cup tournaments and the Olympics. I am a voice for equal rights for all people, and	15
an advocate for equal pay for women.	and the second second
I was born in 1940, and grew up in Tennessee. When I was four years old, I had polio, which	Wilma Rudolph
caused me to lose the use of my left leg. I was able to walk again when I was 11 years old.	2
In high school, I was a star basketball player and never lost a race for the track team. I	
competed in the Olympics, and became the ÿrst American woman to win three gold	
medals in track and ÿeld at a single Olympics.	
I was born in 1905, in New York. I was a champion swimmer by the time I was a teenager. I	Gertrude Ederle
competed in the 1924 Olympics in Paris, where my team won three medals. In 1925, I	
began training to swim across the English Channel, which is 21 miles between England	The state
and the European mainland. In 1926, I achieved my goal of becoming the ÿrst female to	
swim the English Channel.	
I was born in 1981, and I am an American professional tennis player. Between 2002 and	Serena Williams
2017, the Women's Tennis Association ranked me as the number 1 tennis player in	R
singles. I have also played many doubles tennis matches with my sister, who is also a	
professional tennis player. I have won four Olympic gold medals. In 2015, I was named	
Sportsperson of the Year by Sports Illustrated magazine.	and the second second second
æ	
Serena Williams Gertrude Ederle Wilma Rudolph	Megan Rapinoe
	15
	Se la



ΔΔ

#### Name:

Date: \_\_\_\_\_

### It's Grammar Time: Adjectives Answers

\_\_\_\_\_

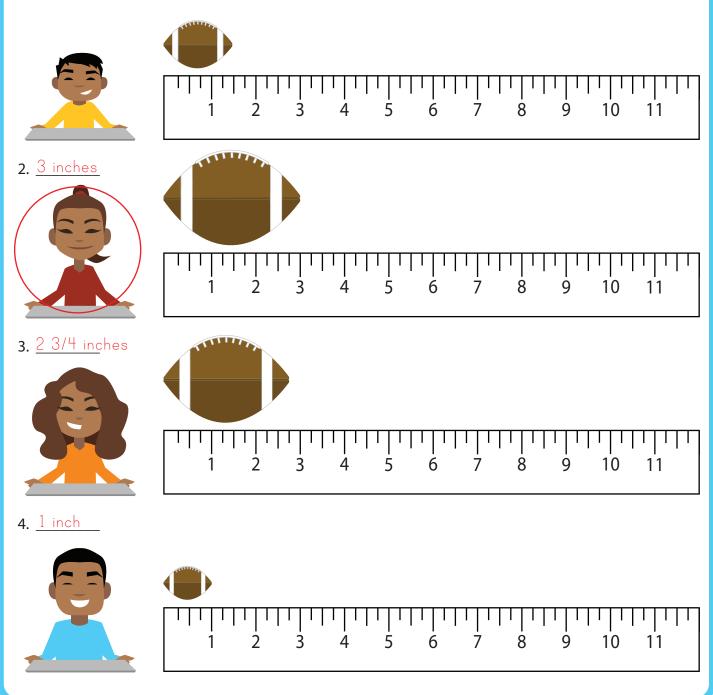
Adjectives describe and tell us more about a nou Part 1 Directions: Circle the adjective 1. We bought a colorful vase at 2. The round mirror felt heavy 3. My grandpa's wooden desk	n. -wl -wl -hc -hc -hc -hc at the sente at the new store as I carried it to	in town. the car.	- - 2ls -	how somethin how somethin how somethin how somethin how somethin	ng tastes ng looks ng behaves	
4. The old clock made loud so	unds every hou	r.				
	and every nou	••			ZN	
5. I kept(three striped)blanket	s on mv bed in t	he winter. 🧹	ξ		//	1.1
					<u>IL</u>	
Part 2 Directions: Choose the best a	adjectives to co	mplete the sente	ence. Writ	e it on the line	<u> </u>	
Word Bank calm	several	green	warm	nice	delicious	;
1. The <u>delicious</u> app	ole fell from the	green	tree.			
2. <u>Several</u> flowers						
3 Sunching gave us a	varm dav	, to ao outside to	nlav			
3. Sunshine gave us a V	udy		ριαγ.			
4. We drove in the car with the	e windows dowi	n so we could en	joy a	nice	_breeze.	
	dina					
5. At the beach, theCC	wave	s crashed quietly	on the sh	ore.		
Your Turn! Directions: Write two sentences below. Use at least one adjective in each sentence. Circle the adjectives.						
	Quilleri					
1	Student	unswers Wil	i vary.			-
2	2Student answers will vary.					



### Football Cookie Measurement Answers

**Directions:** Which family member made the biggest football cookie? Use the rulers to measure the length of each football cookie in inches. Write the measurement on the line. Circle the family member who made the biggest football cookie.

#### 1. <u>1 1/2 inc</u>hes

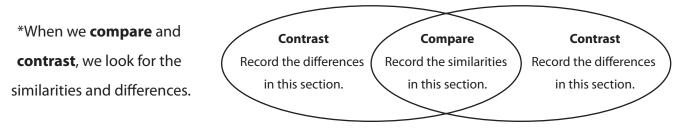




#### Answers

Date:

### Compare and Contrast: Vertebrates and Invertebrates



**Directions:** Using two informational texts, complete the graphic organizer.

Many different animals share our planet with us. Many are alike, and many are different. Scientists classify animals based on their similarities. One way scientists group animals is whether or not those animals have a backbone.

Vertebrates	Invertebrates	
Animals that have a unique backbone fit into the category of vertebrates. They make up a small part of the animal kingdom.	Most of the animal kingdom fits into the category of invertebrates. These are the animals that do not have a backbone.	
Some animals, like dogs, cats, birds, lizards, fish, and humans have backbones. These are examples of vertebrates.	Animals, such as squid, worms, bugs, and clams do not have backbones. These are examples of invertebrates.	
These animals have a skeleton inside their bodies that is made of bone. Their brain is covered by a skull. These animals are usually big in size. They are usually able to move fast.	Invertebrates are usually smaller and slow- moving. Without bones, their bodies are not as strong. They do not move as easily.	
Vertebrates live in a variety of habitats. Their bodies allow them to adapt to different	Invertebrates live in a variety of habitats. They can be found anywhere from caves and deserts, to forests and oceans.	
environments.		
Vertebrates	Invertebrates	
Have a backbone	• Do not have a backbone	
Smaller part of the animal kingdom Part of the a	inimal kingdom $~~$ $~~$ Larger part of the animal kingdom $~~~$	
• Have a skeleton inside their bodies • Live in a vari	ety of habitats • Do not have a skeleton inside their bodies	
Bigger in size Smaller in size		
Move fast Slow moving		



Name:

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### **Using Comparative and Superlative Adjectives**

A **comparative adjective** is used to compare two nouns. The su<sup>x</sup> - er is often found at the end of a comparative adjective.

Example: My book is <u>longer</u> than hers. That dog runs <u>faster</u> than Spot.

If a word...

Ends in y

A **superlative adjective** is used to compare three or more nouns. It describes the noun that is the most extreme. The su<sup>x</sup> - est is often found at the end of a superlative adjective.

Adjective

Happy

Example: My book is the <u>longest</u> in the whole library. Of all the dogs at the park, that dog is the <u>fastest</u>.

Rule

Change the y to i,

and add -er or -est

Here are some rules for changing an adjective to its comparative and superlative forms:

Has a CVC (consonant + vowel + consonant) pattern	Double the last letter, and add -er or -est	Hot		Hotter	Hottest
Ends with an e	Drop the e, and add -er or -est	Large		Larger	Largest
Has more than two syllables	Use the word <b>more/most</b> or l <b>ess/least</b> in front of the adjective	Interesting		More interesting Less interesting	Most interesting Least interesting
ls irregular	Memorize it!	Good Bad		Better Worse	Best Worst
<b>Part 1</b> <b>Directions:</b> Circle the comparative adjective in each sentence.			Part 2 Directio each ser	o <b>ns:</b> Circle the superla ntence.	ative adjective in
1. His bike is smaller than	n my bike.		1. He ha	s the smallest bike of	all.
2. My puppy is cuter than that one.			2. I think my puppy is the cutest puppy of all.		
3. My book is shorter than yours.			3. My bo	ook is the shortest bo	ok I have ever read.
4. Our shoes are dirtier than yours.			4. Our sł	noes are the dirtiest o	of all.



Superlative

Happiest

Date \_

Comparative

Happier

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Example: My ~ashlig	ht)isbrig	hter thanyours (bright)
1. This room is	cleaner	than that one) (clean)
2. My bedroom is the _	cleanest	of all the rooms in the house. (clean)
3. That tree is the	greenest	of all (green)
4. My eyes are	greener	than my brother's eyes (green)
5. He climbed the	highest	branch of all on the tree. (high)
6. The branch is	higher	than the house (high)
7. Your blanket is	softer	thanmine (soft)
8. My blanket is the	softest	ofall)(soft)
9. The whale is the	largest	animal of all (large)
10. Did you know wha	lesare larc	er than dinosaurs? (large)

#### Part 4

**Directions:** Complete the following sentence frames based on what you have learned about comparative and superlative adjectives.

- 1. A **comparative** adjective ends with <u>er</u>. This adjective is used to compare <u>two</u> things. An example of a comparative adjective is <u>(student answers will vary)</u>.
- 2. A **superlative** adjective ends with <u>est</u>. This adjective is used to compare <u>three</u> or more things. An example of a superlative adjective is <u>(student answers will vary)</u>.

Date \_\_\_\_

### **Using Comparative and Superlative Adjectives**

#### Part 3

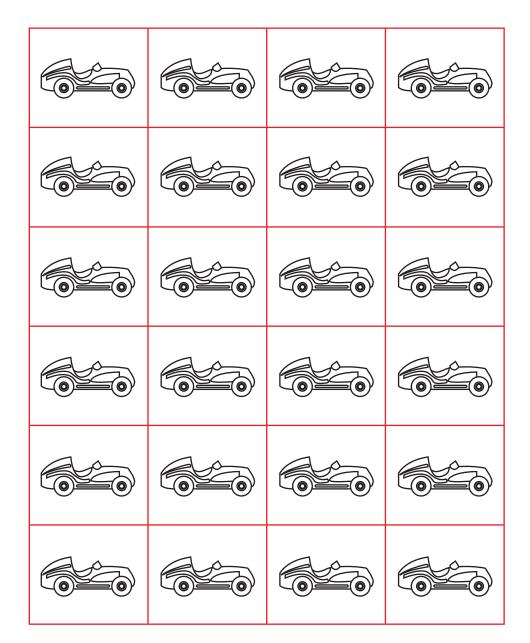
**Directions:** Complete each sentence with the comparative or superlative form of the adjective in parentheses. Circle the things in each sentence that are being compared. Remember to use the spelling rules from the chart!

Education.com



### **Parking Lot Multiplication Word Problems #1**

Part A: The upper level of a parking lot has space for a 6 x 4 array of cars. Create the array in the space below. How many cars can fit on the upper level?



24 cars can fit on the upper level of the parking lot.



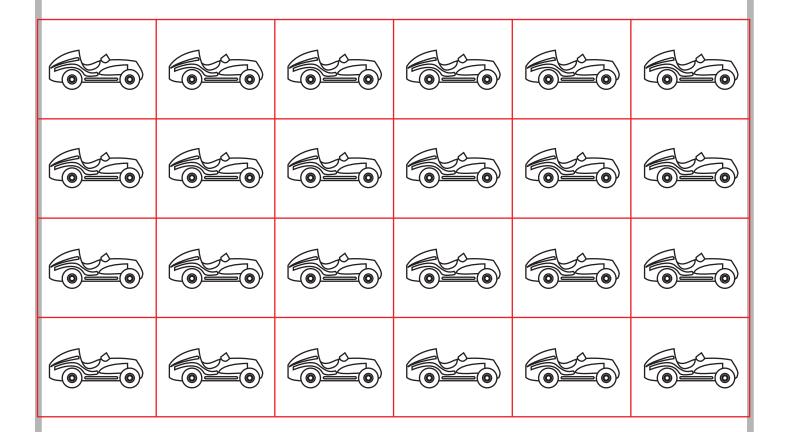
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Date \_

#### Answers

### Parking Lot Multiplication Word Problems #1

Part B: The lower level of a parking lot has space for a 4 x 6 array of cars. Create the array in the space below. How many cars can fit on the lower level?



24 cars can fit on the lower level of the parking lot.



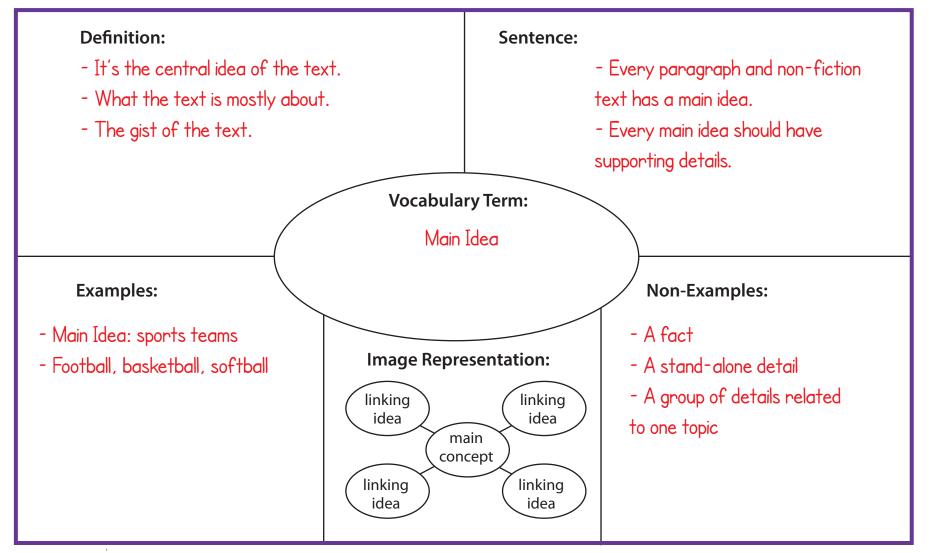
### **Parking Lot Multiplication Word Problems #1**

Part C: Now that you have answered both Part A and B, what do you notice about the car arrangements? How does your work show the commutative property of multiplication? Explain. Answers will vary, but may include: I noticed that the car arrangements had a different number of columns and rows, but the total number of cars was the same. For example, in the first array, there were 6 rows and 4 columns (6 x 4), and in the second array, there were 4 rows and 6 columns (4 x 6). Even though the arrays looked different, the total was the same. The commutative property of multiplication was shown because the order of the numbers in the multiplication problem did not matter. The total number of cars was 24 in each array.



### Frayer Model Example

**Directions:** Write your vocabulary word in the "Vocabulary Term" oval. Complete the rest of the sections for the vocabulary term in your own words.





Name:

Date:

### Make Your Own Inferences -

Answers

Use each sentence below to make a reasonable inference.

Sentence	Your Inference
Example: Min smiled when she received her graded math test.	Min got a good grade on the test.
1. John glanced out the window, then grabbed his umbrella.	It is raining.
2. Paul felt the sand between his toes.	Paul is at the beach.
3. Ms. Lambert has a bike helmet on her desk.	Ms. Lambert rides her bike to school.
4. Idera sneezed as she picked flowers.	Idera is allergic to flowers.
5. Evan fell asleep during Read Aloud.	Evan was tired.



### It's Grammar Time: Past Tense Verbs

Date \_\_\_\_\_

A **past tense verb** expresses an action that already happened or state of being that already existed.

--Most regular verbs are made past tense by adding -ed to the end.

--There are some other rules to follow depending on what letter the verb ends in:

Verbs ending in:	Rule	Example
e	add -d	behave 🗕 behaved
consonant and y	drop the y, add -ied	try 🔶 tried
vowel and y	add -ed	stay 🕳 stayed
one-syllable verb ending	double the last consonant,	hop 🗕 hopped
in a consonant	add -ed	

Directions: Form the past tense of each verb. Write your answer on the lines.

1. ask	asked	8. carry	carried
2. play	played	9. rip	ripped
3. live	lived	10. like	liked
4. race	raced	11. drip	dripped
5. wish	wished	12. clap	clapped
6. bake	baked	13. return	returned
7. jump	jumped	14. dry	dried

**Directions:** Write a sentence on the lines below with at least one past tense verb. Circle the past tense verbs in the sentence.

15. Student answers will vary

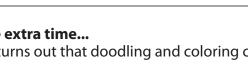
#### If you have extra time...

Doodle! It turns out that doodling and coloring can increase our creativity and focus.



What is the past tense form of the word learn?

learned









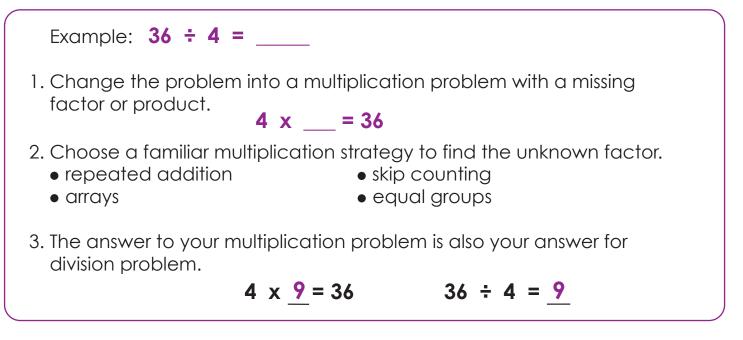
# 11's Grammar Time and You must follow



### Answers Solve for the Unknown

Use the division and multiplication connection to help solve division problems.

Date:



**Directions:** Use strategies listed above to solve for the unknown factors in the problems. Be sure to show your work.

1.	35 ÷ 7 = <u>5</u>	6. <u>40</u> ÷ 10 = 4
2.	48 ÷ <u>12</u> = 4	7. 16÷ <u>4</u> = 4
3.	<u>18</u> ÷ 2 = 9	8. 40 ÷ 5 = <u>8</u>
4.	63 ÷ 7 = <u>9</u>	9. 36 ÷ <u>4</u> = 9
5.	56 ÷ <u>7</u> = 8	10. <u>48</u> ÷ 6 = 8



### Answers Compare and Contrast Fictional Stories:



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	_	 =
	=	 -
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	1	

**Directions:** Complete the chart with information from both fiction texts.

	Differences Story 1	Similarities	Differences Story 2
<b>Characters</b> What character traits do they have in common? What traits are different?	Denise was nervous about her first day of school.	The girls were both friendly. They both wanted to have friends. Both girls felt nervous on their first days at a new school.	Nina was excited to make the new girl her friend. She was the kind of girl who wanted others to feel happy and comfortable.
<b>Setting</b> How is the setting from Story 1 different from Story 2? How are the settings the same?		The setting was at the school in both stories.	
<b>Problem</b> How is the character's problem in Story 1 similar to the character's problem in Story 2?	Denise's problem was that it was her first day at the new school.		Nina's problem was that she tries to figure out how to make the new girl her friend and she missed the math lesson.
<b>Major Events</b> What parts of the plot in the stories are similar or different?	Denise focused on the math lesson instead of worrying about being the new girl.	Denise and Nina both enjoyed meeting each other and talking at lunch.	Nina focused on making Denise her friend instead of worrying about the math lesson.
<b>Resolution</b> What did the characters do at the end of the story to solve the problems? How are the solutions the same or different?	Denise asked a girl in her class to help her find a seat at lunch.	Both girls asked for help.	Nina asked the new girl for help to get caught up with the math that she missed.
<b>Theme</b> What lesson does the character learn in Story 1? How is this the same or different from the lesson learned in Story 2?	Denise learned that sometimes good things come when you least expect it.	Both girls learned a lesson by becoming friends with each other.	Nina learned that it is important to be kind to others who might be going through a hard time.



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### **Answers** Those Oddballs: Irregular Verb Tense

Irregular verbs can be tricky. They don't follow the same rules for making future or past tense forms of the verb. In each row, use the tense provided to fill in the table with the correct forms of the verb. Then, select one form of the verb and use it correctly in a sentence, underlining the verb (and helping verb if you used one).

Past Tense Yesterday I	Present Tense	Future Tense	Use one form in a sentence
caught	catch	will catch	Answers will vary
thought	think	will think	
drank	drink	will drink	
became	become	will become	
fell	fall	will fall	
bled	bleed	will bleed	
laid	lay (to set an object down)	will lay	
shone (to radiate light)	shine	will shine	
taught	teach	will teach	
lay	lie (to recline like in a bed)	will lie	
spoke	speak	will speak	
said	say	will say	

Point to Ponder: What patterns do you notice? <u>Possible response: Future tense is the same as present but</u> you add the helping verb "will" before the verb. The past tense is what doesn't follow a pattern.



Answers

### **Word Problems: Addition and Subtraction**

**Directions:** Read each word problem and solve to ÿnd the answer.

1. Jude was given \$100 for taking care of the neighbor's plants for 4 weeks. He sp \$37 at the school book fair and \$9 on a ice cream date with his little sister. How much money did he have left?	ent6 apples, and 1 bag of crackers. How manymore vegetables does she need if she	3. Angel earned \$90 for pulling weeds in the garden. She spent \$25 on her brother's birthday gift, and \$35 on a new sweatshirt to wear at soccer practice. How much money did she have left?	
\$54	7 more vegetables	\$30	
4. Anderson has 480 songs on his phor 12 songs are holiday songs, and 42 son are classical songs. The rest are pop sor How many pop songs does Anderson have on his phone?	gs \$200 to his school's library, and he gave	6. Antonia's book is 326 pages long. She read 20 pages on Monday, 50 pages on Tuesday, and 67 pages on Wednesday. How many pages does Antonia have left in her book?	
426 songs	\$150	) 189 pages	



Date:

#### **Real or Fantasy:** The Lion and the Mouse Answers

Fiction stories include elements of both realism and fantasy.

**Realism** is when things can really happen in life. Ex: The frog hopped near the princess. Fantasy is when things are fake and can't happen in life.

Ex: The frog sang to the princess.

#### Directions: Read the fable below. As you read, think about the elements of the story that are realistic and those that are fantasy.

#### The Lion and the Mouse

A Lion lay asleep in the forest, his great head resting on his paws. A timid little Mouse came upon him unexpectedly, and in her fright and haste to get away, ran across the Lion's nose. Roused from his nap, the Lion laid his huge paw angrily on the tiny creature to kill her.

"Spare me!" begged the poor Mouse. "Please let me go and some day I will surely repay you."

The Lion was much amused to think that a Mouse could ever help him. But he was generous and finally let the Mouse go.

Some days later, while stalking his prey in the forest, the Lion was caught in the toils of a hunter's net. Unable to free himself, he filled the forest with his angry roaring. The Mouse knew the voice and quickly found the Lion struggling in the net. Running to one of the great ropes that bound him, she gnawed it until it parted, and soon the Lion was free.

"You laughed when I said I would repay you," said the Mouse. "Now you see that even a Mouse can help a Lion."

Directions: Look for examples of realism and fantasy in the fable and record these details in the chart below. An example has been done for you. Answers will vary:

Realísm Things that can happen in life	<i>Fantasy</i> Things that are fake and can't happen in life	
When the lion was unable to free himself, he roared loudly and angrily.	The Lion laughed at the Mouse.	
The Lion slept on the forest floor with his head resting on his paws.	The Mouse chewed through a rope to save the Lion.	
The Mouse accidentally ran across the Lion's nose.	The Mouse spoke to the Lion.	
The Lion got caught in a hunter's net when he was out stalking his prey.	The Mouse begged the Lion to let him go, and the Lion freed him.	



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### Answers Working with Analogies

An **analogy** is a way of describing the similarities between two things by comparing them. Example:

A glove is to a hand as a sock is to a foot.

**Directions:** Complete the analogies below by choosing the correct word from the Word Bank. Write your answer on the line.

Word Bank						
hearts	finger	water	рирру	winter		
bird	breakfast	bowl	fruit	banana		
1. Cat is to kitten as dog is topuppy						
2. Fish are to	water	_ as mammals are t	to land.			
3 Bird	3. Bird is to feathers as dog is to fur.					
4. Sunshine is to summer as snow is to						
5. Cereal is to	breakfast	_as sandwich is to	lunch.	<b>/</b>		
6. Finger is to hand as toe is to foot.						
7. Red is to apple a	as yellow is to	banana .				
8. Soup is to a	bowl	as steak is to	a plate.	)		
9. <u>Hearts</u> are to Valentine's Day as pumpkins are to Halloween.						
10. Apple is to	fruit	as carrot is to ve	getable.			
Challenge! Student answers will vary Directions: Create two analogy sentences on the lines below.						
1	-					

2.\_\_\_\_\_



### **Multiplication & Division Word Problems Practice**

Step 1: Read the whole problem.Step 2: Circle clue words and numbers.Step 3: Make a model step.4: Solve the problem.					
1. Mr. Yamamoto is making a breakfast for the 6 members of his family. He is making bacon and omelets. If each omelet needs 3 eggs, how many eggs does he need?	2. Avea checked out 18 books from the library. Half of them are nonfiction. How many nonfiction books did she check out?	3. Imani is taking apart a beaded necklace to make 4 identical bracelets. The necklace has 48 beads. How many beads will Imani use for each bracelet?			
6 x 3 = 18	18 ÷ 2 = 9	48 ÷ 4 = 12			
He needs 18 eggs.	She checked out	Imani will use 12			
	9 nonfiction books.	beads for each bracelet.			
4. Adrian started a dog walking business. On Saturday he walked 8 dogs and earned \$72. How much did he charge per dog?	5. Mariel volunteers at the animal shelter 3 times a month. After 6 months, how many times has she volunteered at the animal shelter?	6. Hilo has 63 baseball cards to put into a photo album. If 9 cards fit on a page, how many pages will he use?			
72 ÷ 8 = 9	3 x 6 = 18	63 ÷ 9 = 7			
He charged \$9 per dog.	She has volunteered at	Hilo will use 7 pages.			
	the animal shelter				
	18 times.				
7. Maja is designing robots. Each has 10 feet of wire inside them. If she makes 5 robots, how many feet of wire will she need?	8. Nondi's class is going on a field trip. Each chaperone will take 4 kids in their car. If there are 36 students going, how many chaperones will they need?	9. Kadeem drank 8 glasses of water a day for one week. How many glasses of water did he drink?			
$10 \times 5 = 50$	36 ÷ 4 = 9	8 x 7 = 56			
She will need	They will need 9	He drank 56 glasses of			
50 feet of wire.	chaperones.	water in one week.			

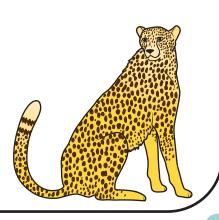




The names of all these animals are hidden in this word search. They can go horizontally, vertically, or diagonally. Can you find all of them?



CHEETAH MANATEE SEA TURTLE WHALE TIGER PANDA LEOPARD RHINO ELEPHANT POLAR BEAR CONDOR GREY WOLF





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### Mathematical Mindbenders!

### **Boxes of Fruit**

You have three boxes of fruit.

- One is full of apples
- One is full of oranges
- One is full of both

Each box is labeled:

- One says "apples"
- One says "oranges"
- One says "apples and oranges"

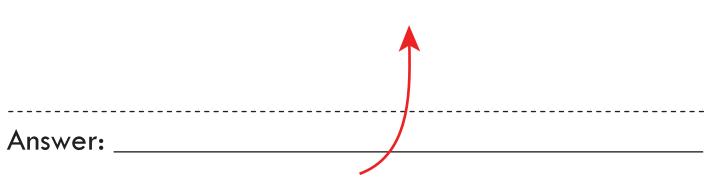
#### However, none of the boxes are labeled correctly!

How can you label the boxes correctly if you are only allowed to take and look at just **one** piece of fruit from just **one** of the boxes?

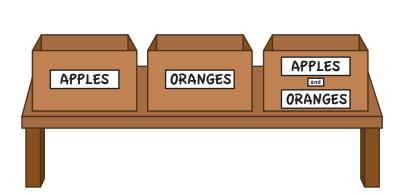
Name:

Work out the problem in the space below.

Take a piece of fruit from the box labeled "Apples Oranges". We know that that box must have either all oranges or all apples. Depending on what fruit you pick, you'll know for sure what fruit is in that box. From there, you'll use process of elimination to figure out what fruits are in the other boxes.







Answers