

Reading Log



Date: _____

Title of
Book: _____

How Many Pages Did You Read? _____

How Long Did You Read? _____ minutes

Write A Brief Description of What You Read

Name _____

educated

inspired

ached

discovery

satisfied

concentrate

improved

effort

Use a word from the box to answer each question. Then use the word in a sentence.

1. What can you become if you study often? _____

2. What is another word for *hurt*? _____

3. What word might describe someone who is pleased after a meal?

4. What is another word for *hard work*? _____

5. If someone caused others to take action, what did they do?

6. What word means the same thing as *finding for the first time*?

7. If you want to carefully study for a test, what do you need to do?

8. What is another word for *got better*? _____

Name _____

Read the passage. Use the visualize strategy to help form pictures in your mind.

River Rescue

12 Enid lived in the jungle with her family and friends. Her home
13 had tall green trees, cool blue streams, and bright and beautiful
23 flowers. It had enough tasty, fresh fruit to last forever.

33 The only thing Enid loved and adored more than her jungle
44 home was reading. She read stories about fish. She read stories
55 about dogs. She read stories about castles in France. Sometimes
65 her friends told her that she read too much.

74 “Enid! You always have your trunk in a book! Your eyes will
86 start to ache if you read too much,” her friend Mabel would say.
99 “Come swimming instead.”

102 “I’ll swim later. I’m reading about a girl with ruby red
113 slippers.”

114 Every evening after dinner, Enid would try to read her favorite
125 stories to her friends. They would listen for a little while, but one of
139 them would always say, “Hearing stories isn’t fun! Let’s go play!”

150 Enid kept reading. She hoped she would inspire her friends to
161 read.

162 One day, after a heavy rain, Enid was trying to read a story
175 about a beaver building a dam. In the middle of chapter 12, she
188 heard a cry for help.

193 Books are a good way to become educated. However, even
203 Enid would put a book down if someone needed her help.

214 “Help!” said the small, meek voice. It came from the river’s edge.

226 “I know that voice!” said Enid. “It’s my friend Mabel!”

Name _____

Enid ran toward Mabel's voice. When she reached the river's edge she was surprised and shocked by what she saw. The usually calm, flat, clear water was now dark and swirling with splashing white waves. On the other shore on the opposite side of the river was tiny Mabel.

"Enid. What can we do?" asked her friend Harold. "We were about to play in the river like we always do. Mabel was on the other side of the river about to pick some fruit for lunch. Then it happened! The river got deeper and wider all of a sudden. It was magic."

"It wasn't magic," said Enid. "It is a flood. I read about it. Sometimes when it rains too much like it did today, rivers can swell and get bigger without a warning."

"What can we do to help Mabel?" asked Harold. "Did you also read about something to help when rivers get too big?"

Enid thought about her book about the beaver's dam. "Yes! We can build a dam. A dam is like a wall in the river. It slows down the water. When it slows down, Mabel can cross back to us safely."

"How do we make a dam?" asked Harold.

"Like this," said Enid. She rolled round, gray stones toward the river, slowly building a wall in the water. Her friends began helping her, assisting Enid in building the dam. Soon, it was complete and the water slowed. Mabel was able to cross back.

After that day, Enid's friends were satisfied to read books with her and listen to her stories.



Name _____

A. Reread the passage and answer the questions.

1. What do Enid’s actions in the first half of the story tell you about her?

2. Why do you think Enid wants her friends to read and listen to stories?

3. A character’s actions make the events in a story happen. If Enid did not like reading, how would the story be different?

B. Work with a partner. Read the passage aloud. Pay attention to expression. Stop after one minute. Fill out the chart.

	Words Read	—	Number of Errors	=	Words Correct Score
First Read		—		=	
Second Read		—		=	

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Name _____

celebrate

pride

disappointment

remind

precious

tradition

courage

symbols

Finish each sentence using the vocabulary word provided.

1. **(tradition)** Our family gets together for _____
_____ .
2. **(celebrate)** After the girl won the spelling contest, _____
_____ .
3. **(courage)** He won a badge of honor _____
_____ .
4. **(disappointment)** When I didn't get to see my friend, _____
_____ .
5. **(symbols)** Shaking hands and hugging are _____
_____ .
6. **(pride)** My mom was so happy for me _____
_____ .
7. **(remind)** I always forget my lunch _____
_____ .
8. **(precious)** This photo of my grandfather _____
_____ .

Name _____

Read the passage. Use the visualize strategy to help you understand what the characters are describing.

Giving Thanks

Tom was happy because it was the last day before
10 Thanksgiving weekend. He grabbed his lunch from his kitchen
19 table and went to school. In the lunchroom after morning classes,
30 he sat next to Ana, a new student from India. He had never talked
44 to her before.

47 “Are you excited for the long weekend?” he asked.

56 “Of course,” she said. “But why do we have these days off?”

68 “Thanksgiving, of course!” Tom said. “Do you know what it is?”

79 “No, we don’t have it where I am from,” she said.

Thanksgiving in America

93 “Oh, Thanksgiving is so much fun,” Tom said. “We get to
104 spend precious time with family and friends. First, we have a big
116 feast with turkey, mashed potatoes, and pie. After the feast, I go
128 outside and play football with my brothers.”

135 “But why do you have this tradition?” she asked.

144 “It’s to remind everyone to give thanks for our food and
155 everything from the past year,” he said. “I learned in Ms. Boone’s
167 class that the first Thanksgiving was way back in 1621 between
178 the English Colonists and Native Americans.”

Name _____

Thanksgiving in India

“Wow, that sounds great,” said Ana. “In my country we also give thanks. We do it in a different way.”

“Really?” Tom said. “How?”

“I am from a place in India called Tamil Nadu,” she said. “In January, we celebrate something called Pongal.”

“Pongal? What does that mean?” Tom asked.

“It’s an Indian dish,” she said. “During the Pongal festival, food is cooked in pots until it boils and spills over. It is a symbol of good times for us.”

“Wow,” Tom said. “How do you celebrate?”

“First, we give thanks to the rain and sun for help with farming. We even thank the cattle,” said Ana. “Then we throw away old things and wear new clothes. We eat food and spend time with family.”

“I thought that the United States was the only country that had a holiday like Thanksgiving,” Tom said. “I guess I was wrong.”

“Yes, there are many types of harvest festivals all over the world where people give thanks for food and crops,” she said.

“I guess we all have a lot to be thankful for,” he said, and they both agreed.



Sharing traditions

Name _____

A. Reread the passage and answer the questions.

1. In paragraph six, what is the first thing that Tom does on Thanksgiving?

2. What is the next thing that Tom does on Thanksgiving?

3. In the passage, find another example of sequence under the head Thanksgiving in India. What is the first thing that happens in this example?

B. Work with a partner. Read the passage aloud. Pay attention to phrasing. Stop after one minute. Fill out the chart.

	Words Read	–	Number of Errors	=	Words Correct Score
First Read		–		=	
Second Read		–		=	

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Name _____

Read the passage. Use the ask and answer questions strategy to be sure you understand what you read.

Joseph Bruchac

Growing Up Near Mountains

4 Joseph Bruchac grew up in the mountains of New York. He
15 lived with his grandmother and grandfather. Young Joseph loved
24 to go with his grandfather everywhere he went. His grandfather
34 showed him how to walk softly through the woods and how to
46 fish in the lakes and rivers.

52 As a child, Joseph spent time working in his grandparents'
62 store. When he made mistakes, his grandfather would never shout
72 or yell at him. Instead, he would talk to Joseph about what had
85 happened. That way Joseph could know how to do better the next
97 time. During the winter, farmers would come to the store. They
108 would sit around the stove and tell Joseph stories.

117 While growing up, Joseph loved to read and write. Joseph's
127 grandmother kept bookshelves in the house full of books. There
137 was always plenty to read. He liked to read storybooks about
148 animals. He also liked reading poetry. He even wrote some
158 poems of his own! One time, he wrote a poem for his teacher.
171 She was very proud.

Name _____

Abenaki Storyteller

Joseph's grandfather was an Abenaki Native American. Joseph became interested in stories told by the Abenaki. When he was in college, Joseph would sometimes visit Native American elders. He would listen to them tell stories. These stories were fun to listen to. But they also taught great lessons about life. Later, Joseph started to have children of his own. He wrote down the stories he heard. Then he read them to his two sons. Soon after that, Joseph began to write children's books. These books told the stories of the Abenaki and other Native American peoples.

Helping Others

In the fourth grade, Joseph's teacher told him, "Whatever you want to do, you should do it." Joseph wanted to write and help others. And that's just what he did. First, he began to write stories. These stories taught children about being kind. They also taught children to care for the Earth. Then, Joseph went to schools all over the United States. He read his stories to children. Now, Joseph helps other writers share their stories.

Today, Joseph spends time in his garden. He has gardens all around his house. The inside of his house is full of many plants. Joseph has been all over the world. But he still lives in the hometown where he grew up. "It is a place I love," says Joseph. He still likes to walk through the woods and mountains. Every day he gets ideas for brand-new stories.



Map of Joseph Bruchac's homeland

Name _____

A. Reread the passage and answer the questions.

1. What happened during the winter at Joseph’s grandparents’ store?

2. What happened next after Joseph read stories to his sons?

3. Reread the fifth paragraph. What did Joseph do after he began to write stories?

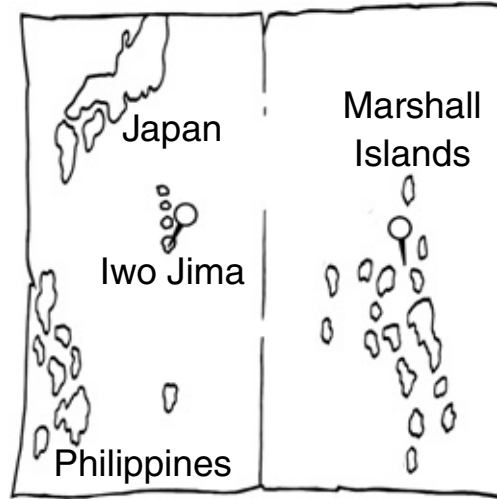
B. Work with a partner. Read the passage aloud. Pay attention to rate. Stop after one minute. Fill out the chart.

	Words Read	—	Number of Errors	=	Words Correct Score
First Read		—		=	
Second Read		—		=	

Name _____

Keith Little

During World War II, I was a soldier and fought battles in the Marshall Islands and on Iwo Jima in the Pacific Ocean. I was one of the Navajo code talkers. The code talkers used the language of the Navajo people to send messages to the troops. The enemy didn't know this language and couldn't read our code. Our work helped the United States win many battles. After the war, I taught people about Navajo language and culture.



Map of the Philippine Sea

Answer the questions about the text.

1. How do you know this text is an autobiography?

2. What text features does the text include?

3. What information does the map give you?

Name _____

Underline the compound word in each sentence. Then write its definition. Use a dictionary to help you.

- 1.** His grandfather showed him how to walk softly through the woods.

- 2.** He liked to read storybooks about animals.

- 3.** There were plenty of bookshelves in the house full of books.

- 4.** But he still lives in the hometown where he grew up.

Name _____

design

simple

investigation

encouraged

substitutes

quality

examine

solution

Use a word from the box to answer each question. Then use the word in a sentence.

1. What is another word for *a careful search for something*?

2. How might you describe a product that is well made? _____

3. What word might describe an answer to a problem? _____

4. What would you be doing if you were to create a plan? _____

5. When you inspect something closely, what do you do? _____

6. What is another word for *given hope to do something*? _____

7. What do you call things that take the place of other things?

8. What is another word for *easy*? _____

Name _____

Read the passage. Use the ask and answer questions strategy to be sure you understand what you read.

Victor Ochoa's New Idea

11 Have you ever made something that no one else had made
12 before? It is not an easy thing to do. People who make something
24 new are called inventors. They look around and see what can
35 be made better and then they do it! Victor Ochoa was one of
48 those people. He made many things. One of them was a flying
60 machine. Victor looked at birds to get his ideas. He wanted to
72 learn everything about how birds flew.

78 Many Jobs

80 Victor was born in Mexico in 1850 and grew up in Texas. He
93 lived all over the United States. He loved to work with writers.
105 He wrote for newspapers. He even started two new papers. He
116 worked hard and never gave up, no matter how hard the job was.

129 A New Plane

132 Victor's mind was a motor that never turned off. He was
143 always thinking of new ways to make life better. In 1908, he was
156 thinking about the way that birds fly. He thought that he could
168 make a plane that flew like a bird. So he set to work.

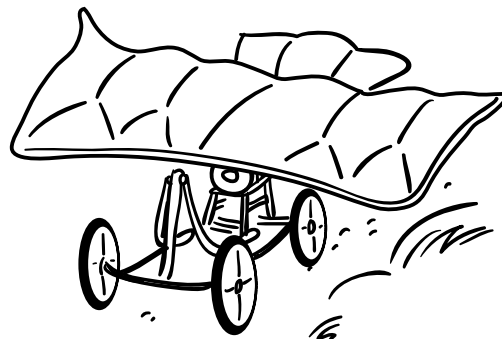
Name _____

The center of the plane was made of two bikes set next to each other. It looked a little like a car. It had a small motor that sat between the two bikes. The back was shaped like a bird's tail. The wings were made of canvas and steel pipes. What made this plane different was that the wings could be folded down just like a bird's wings. This was so it could be put in a small shed or barn. This way, everyone could keep a plane at a house or on a farm.

Victor started a company that would make this new plane. He asked the Navy to use his new plane. He wrote the Navy a letter telling them why he thought his plane would be just what they needed. He worked very hard to make his plane work. He worked on it for over twenty years. No one knows if it ever flew.

Other New Ideas

Victor did not let this problem keep him from making other things. Making new things from new ideas was the blood in his veins. He made a new pen that held its own ink. Another thing he came up with was a motor that worked both forward and backward.



Victor Ochoa's plane was made of two bikes.

Never Give Up

Victor was a spinning top. He was always making new things. He wanted to help other people with his ideas. Not all of his ideas worked. No one who tries something new is successful every time, though. The important part is to keep trying. Victor Ochoa was someone who never stopped trying.

Name _____

A. Reread the passage and answer the questions.

1. What was the cause of Victor’s actions in the third paragraph?

2. What effect did this cause have on Victor?

3. What kinds of things did Victor invent to make life better?

B. Work with a partner. Read the passage aloud. Pay attention to expression. Stop after one minute. Fill out the chart.

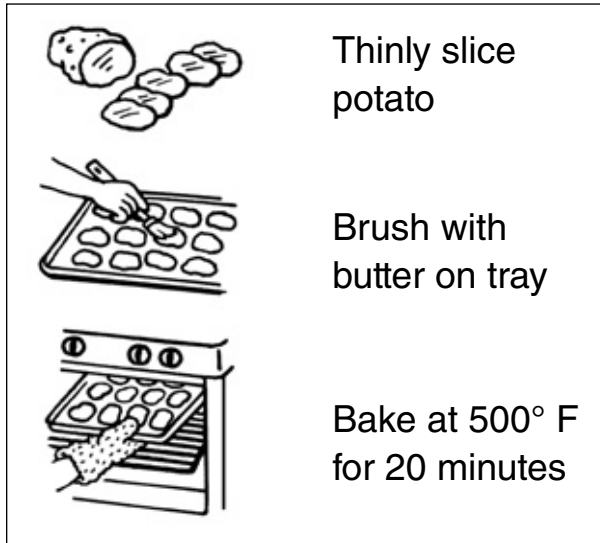
	Words Read	–	Number of Errors	=	Words Correct Score
First Read		–		=	
Second Read		–		=	

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Name _____

George Crum's Potato Chip

George Crum was born in 1822. Later on in life, he became the chef at Moon's Lake House in Saratoga, New York. One day in 1853, a customer ordered french-fried potatoes but sent them back to the kitchen. He said they were too thick and soft. Annoyed, Crum sliced some potatoes very thin and fried them crispy. They were great! George Crum had invented the potato chip.



Answer the questions about the text.

1. How do you know this text is a biography?

2. What text feature does this text include?

3. What does the diagram show you? What title would you give this diagram?

4. How can you tell that the events in the text are in the order that they happened?

Name _____

A. Read each sentence from the passage. Then write what two things are being compared in the metaphor on the lines.

- 1.** Victor's mind was a motor that never turned off.

- 2.** Making new things from new ideas was the blood in his veins.

- 3.** Victor was a spinning top.

B. Reread the passage. Use what you have learned to write two metaphors based on the life of Victor Ochoa.

- 1.** _____

- 2.** _____

Name _____

national

grand

carved

clues

landmark

massive

monument

traces

Use the context clues in each sentence to help you decide which vocabulary word fits best in the blank.

The art museum was one of Phoebe's favorite places to visit. It was a _____ and an important historical site. In fact, it housed so many great works of art it was considered a _____ treasure by most people. Each time she visited this museum, she smiled. There was always a _____ adventure or story around every corner.

Phoebe loved to visit the sculpture garden. There were dolphins, people, and other creatures _____ out of stone and marble. It impressed her that someone could carefully cut such shapes out of rock.

She loved to see new paintings on display. Some were no bigger than her notebook. However, some were so _____ that she wondered how one person could have painted them!

Today, Phoebe was eager to see a _____ that was on loan from another museum. The memorial was over three hundred years old and had been found in Italy. Historians felt that the piece provided _____ about a little-known artist. It also told a story about life in a small Italian village hundreds of years ago.

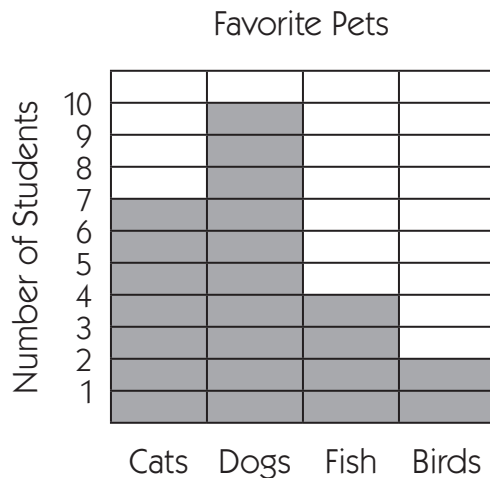
As she walked to the exhibit, Phoebe wondered if years from now someone would be looking at one of her own paintings to find _____ or evidence about what life used to be like. The thought made her want to create a new painting when she returned home!

NAME _____

DATE _____

Sam's Pet Graph

Sam asked his classmates to choose their favorite pets. The bar graph shows how many students chose each pet.



- 1** Which pet did the greatest number of students choose?
- 2** How many students chose fish?
- 3** How many more students chose dogs than cats?
- 4** How many more students chose cats than birds?
- 5a** Write another question you could answer by looking at this graph.

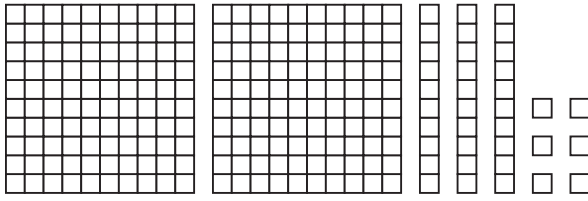
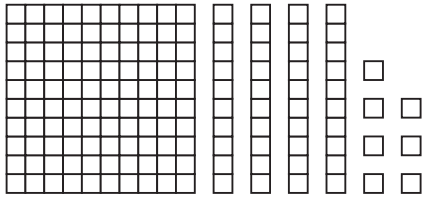
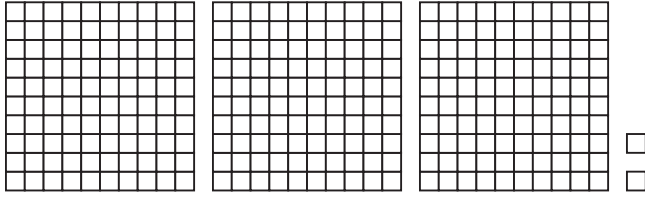
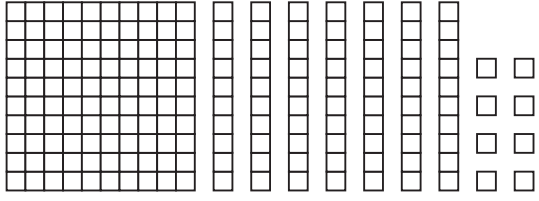
b Write the answer to your question here:

NAME _____

DATE _____

Numbers in the Hundreds

1 Write the number that matches each picture.

example <u>236</u> 	a _____ 
b _____ 	c _____ 

2 Write each pair of numbers. Then use a greater than (>) or less than (<) symbol to compare them.

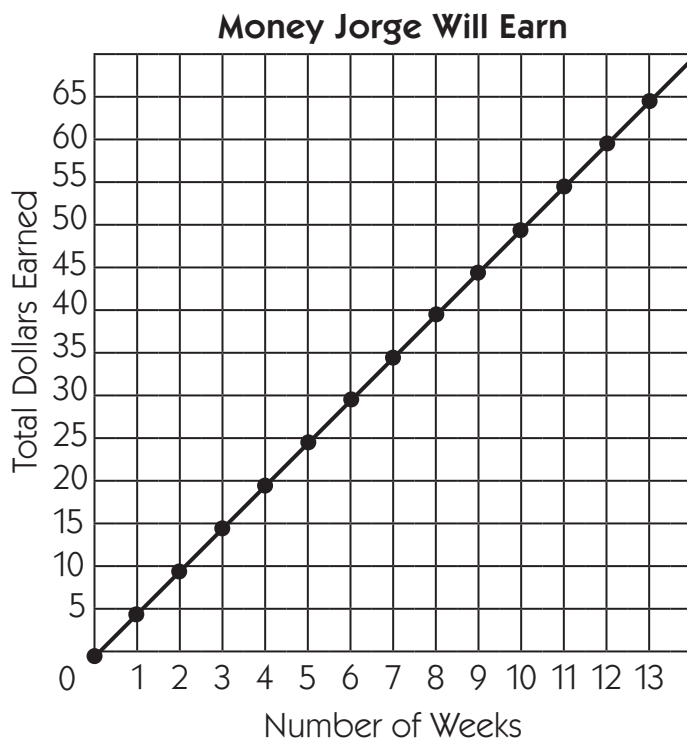
ex	four hundred eighty-three	four hundred thirty-eight	compare with > or <
	483	438	483 > 438
a	two hundred twenty-six	two hundred sixty-two	compare with > or <
b	three hundred seven	three hundred seventeen	compare with > or <
c	eight hundred ninety-four	eight hundred forty-nine	compare with > or <

NAME _____

DATE _____

Jorge's Saving Plans

Jorge wants to buy a digital music player that costs \$50. He offered to water his neighbor's plants for \$5 per week. The graph below shows how much money Jorge will have if he saves it all.



- 1 How long will it take Jorge to earn \$20? _____ weeks
- 2 How long will it take Jorge to earn enough money to buy the music player?
_____ weeks

- 3 How many weeks would it take for Jorge to earn \$60? _____ weeks



CHALLENGE

- 4 If Jorge spent \$20 after the 7th week, how many weeks in all would it take him to have enough money to buy the music player?

NAME _____

DATE _____

Missing Numbers Fill-In

1 Fill in the missing numbers in the make ten addition facts.

$5 + \underline{\quad} = 10$

$\underline{\quad} + 3 = 10$

$6 + \underline{\quad} = 10$

$10 = \underline{\quad} + 8$

$0 + \underline{\quad} = 10$

$9 + \underline{\quad} = 10$

$10 = \underline{\quad} + 7$

$10 = 4 + \underline{\quad}$

2 Fill in the missing numbers in the equations below.

$2 + \underline{\quad} = 4$

$16 = \underline{\quad} + 8$

$6 = 3 + \underline{\quad}$

$\underline{\quad} = 9 + 9$

$5 + \underline{\quad} = 10$

$\underline{\quad} + 6 = 12$

$8 = \underline{\quad} + 4$

$7 + 7 = \underline{\quad}$

3 Fill in the missing numbers to complete the subtraction facts.

$$\begin{array}{r} 1 \ 5 \\ - \ \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \ 3 \\ - \ 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \ 8 \\ - \ \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \ 1 \\ - \ \square \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \ 6 \\ - \ 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - \ 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \ 7 \\ - \ \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \ 2 \\ - \ 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \ 1 \\ - \ 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \ 2 \\ - \ \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} \square \\ - \ 2 \\ \hline 1 \ 2 \end{array}$$

$$\begin{array}{r} 1 \ 3 \\ - \ \square \\ \hline 8 \end{array}$$



CHALLENGE

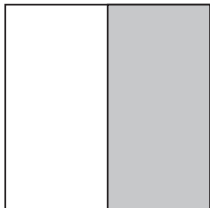
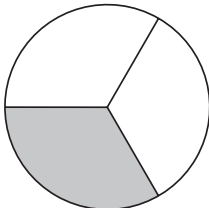
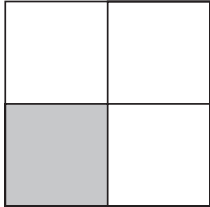
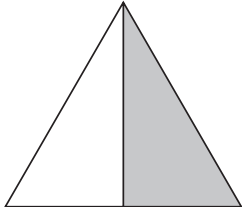
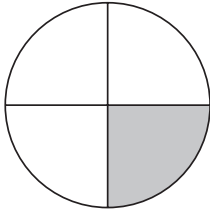
4 What is one way the equations in problem 2 are alike?

NAME _____

DATE _____

Name the Fraction

1 Fill in the bubble next to the fraction that shows how much of each shape is filled in.

example ☒ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 	a ☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 
b ☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 	c ☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 
c ☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 	e ☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$ 



CHALLENGE

2 Follow the instructions to color the array at the right.

- Color half the squares in the array red.
- Color one-fourth of the squares in the array blue.
- Color the rest of the squares in the array green.

What fraction of the array is green?

NAME _____

DATE _____

Related Addition & Subtraction Facts

1 Complete these addition facts.

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 10 \\ \hline \end{array}$$

2 Complete these addition facts. Use the answers above to help.

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

3 Complete these subtraction facts.

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$



CHALLENGE

4 Solve these addition problems.

$$\begin{array}{r} 150 \\ + 150 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ + 140 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ + 260 \\ \hline \end{array}$$

$$\begin{array}{r} 440 \\ + 460 \\ \hline \end{array}$$

$$\begin{array}{r} 140 \\ + 670 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ + 480 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ + 530 \\ \hline \end{array}$$

5 Solve these subtraction problems.

$$\begin{array}{r} 130 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ - 140 \\ \hline \end{array}$$

$$\begin{array}{r} 129 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ - 25 \\ \hline \end{array}$$

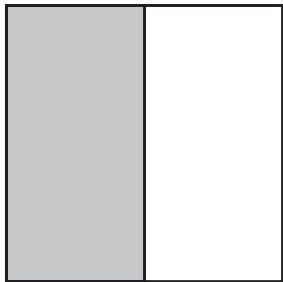
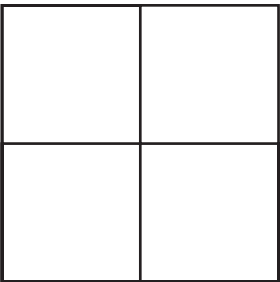
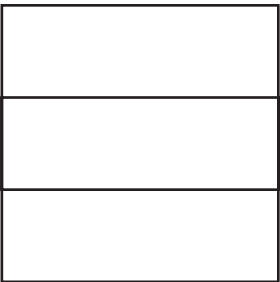
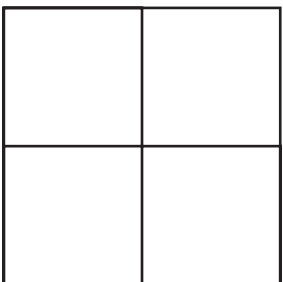
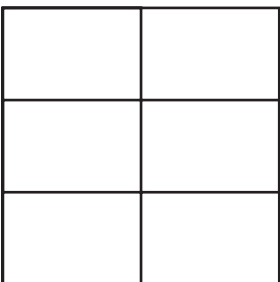
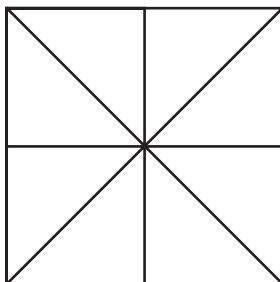
$$\begin{array}{r} 140 \\ - 29 \\ \hline \end{array}$$

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Fraction Fill-Ins

1 Shade in each square to show the fraction.

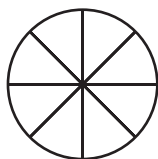
example $\frac{1}{2}$ 	a $\frac{1}{4}$ 	b $\frac{1}{3}$ 
c $\frac{2}{4}$ 	 d $\frac{4}{6}$ 	 e $\frac{3}{8}$ 



CHALLENGE

2 Follow the instructions to color the circle.

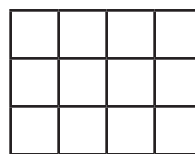
- Color $\frac{2}{8}$ of the circle red.
- Color $\frac{3}{8}$ of the circle green.
- Color $\frac{1}{8}$ of the circle yellow.
- Color the rest of the circle blue.



What fraction of the circle is blue?

3 Follow the instructions to color the rectangle.

- Color $\frac{1}{4}$ of the rectangle purple.
- Color $\frac{2}{4}$ of the rectangle orange.
- Color $\frac{1}{12}$ of the rectangle blue.
- Color the rest of the rectangle brown.



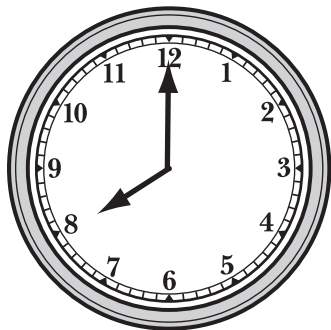
What fraction of the rectangle is brown?

NAME _____

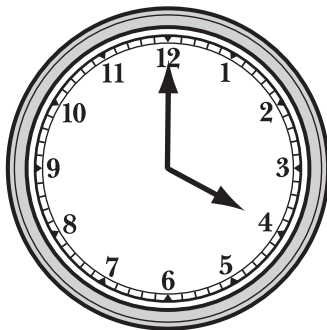
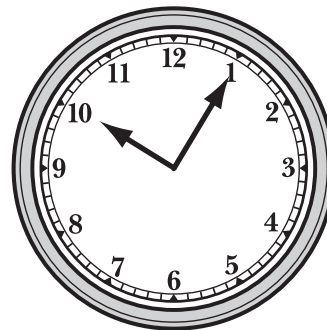
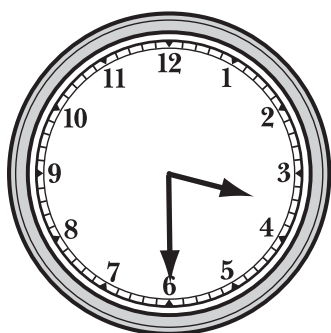
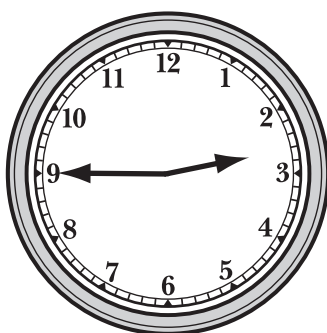
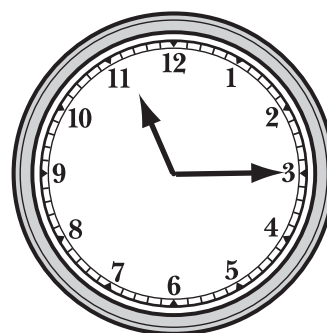
DATE _____

Telling Time to the Hour, Half Hour & Quarter Hour

1 What time does each clock show?

example

8:00

a**b****c****d****e****CHALLENGE**

2 Which clock above shows “quarter past eleven”?

3 Which clock above shows “quarter till three”?

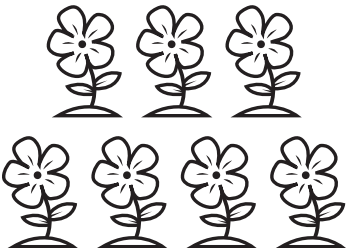
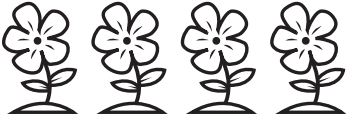
4 Which clock above shows “half past three”?

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Leaves & Flower Petals

Answer each question below. Write an addition or multiplication equation to show how you figured it out.

Picture	Answer the question.	Write an equation.
example 	There are 3 flowers. How many <i>leaves</i> ? 6	$2 + 2 + 2 = 6$ or $3 \times 2 = 6$
1 	There are 3 flowers. How many <i>petals</i> ?	
2 	There are 7 flowers. How many <i>leaves</i> ?	
3 	There are 4 flowers. How many <i>petals</i> ?	

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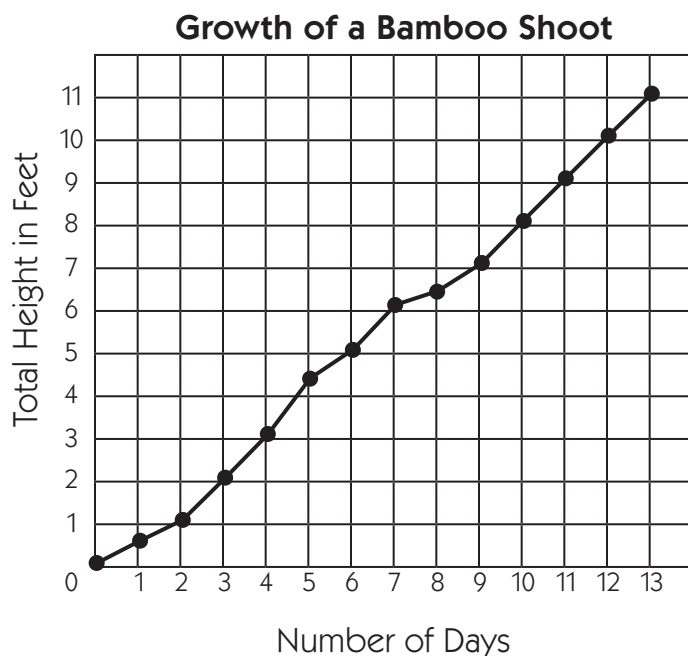
Bamboo Shoot Growth Graph

In the spring, new bamboo shoots can grow up to 1 foot per day. Once they reach their full height, the shoots stop growing. The graph below shows how one shoot grew for 13 days.

1 How tall was the shoot on the 13th day?

2 On what day was the shoot about $6\frac{1}{2}$ feet tall?

3 Did the shoot ever get shorter in the 13 days?



4a Did the shoot grow the same amount every day?

b Explain how you can tell.



CHALLENGE

5 There are 36 inches in 1 yard. The shoot was 84 inches on the ninth day. Was it more or less than 2 yards tall? Exactly how much more or less? Show all your work.