

# 3<sup>rd</sup> Grade

Online

★ Study Island



xtra Math

also suggested

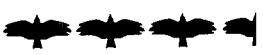

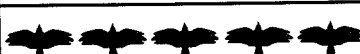
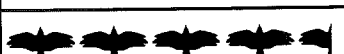
1. A pattern is shown.


15, 18, 21, 24, 27

What is the rule for the pattern?

- A. Starting at 0, add 3.
  - B. Starting at 0, add 15.
  - C. Starting at 15, add 3.
  - D. Starting at 15, add 12.
2. There are 34,098 fans at the baseball stadium. What is the number name for the fans at the baseball stadium?
- A. thirty-four thousand zero ninety-eight
  - B. three thousand four hundred ninety-eight
  - C. thirty-four thousand ninety-eight
  - D. three thousand four thousand ninety-eight
3. Wesley goes bird watching each day for four days. He makes a picture graph to show how many birds he sees on each day.

**Wesley's Bird Watching**

Day	Number of Birds
Monday	
Tuesday	
Wednesday	
Thursday	

Key:  = 10 birds

How many more birds did Wesley see on Wednesday than on Monday?

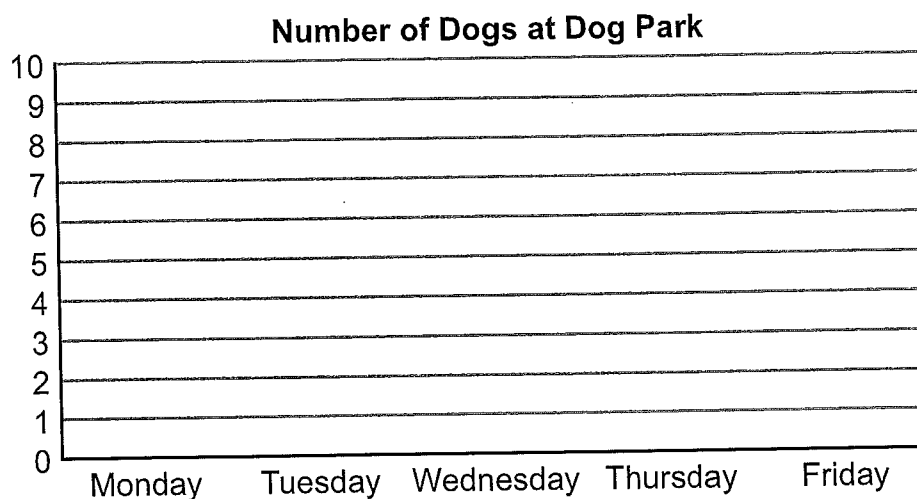
4. A swimming pool has 245 gallons of water in it. A hose is used to add 330 more gallons of water to the swimming pool. How many gallons of water are in the swimming pool now?
- A. 85
  - B. 278
  - C. 548
  - D. 575
5. Donny is saving money to buy a skateboard that costs \$28. He has saved \$11 so far. Donny rounds each of these numbers to the nearest ten to estimate how much more money he needs to save. He estimates that he needs to save \$10 more to buy the skateboard. Donny made a mistake. Which statement most likely explains the mistake Donny made while estimating?
- A. He subtracted and then rounded incorrectly.
  - B. He rounded the greater number down instead of up.
  - C. He rounded the greater number up instead of down.
  - D. He forgot to regroup when he was subtracting the two amounts.
6. The organizer of a marathon purchased 654 bottles of water for the runners to drink. Select the **two** numbers that represent either the number of bottles rounded to the nearest ten or the number of bottles rounded to the nearest hundred.
- A. 600
  - B. 650
  - C. 655
  - D. 660
  - E. 700

7. Kate counts the number of dogs she sees at a dog park each day for 5 days. She makes the table to show how many dogs she sees.

Number of Dogs at Dog Park

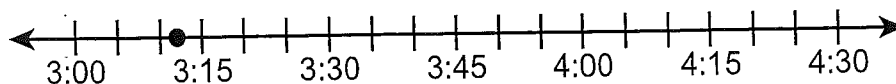
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Number of Dogs	6	4	3	4	8

Make a bar graph to show Kate's data.



8. Monique has finished  $\frac{3}{4}$  of her math project and  $\frac{3}{8}$  of her reading project. Which statement correctly compares the fractions of the projects Monique has finished?
- A.  $\frac{3}{4} < \frac{3}{8}$  because  $4 < 8$
- B.  $\frac{3}{4} < \frac{3}{8}$  because  $\frac{3}{4} < \frac{1}{2}$  and  $\frac{3}{8} > \frac{1}{2}$
- C.  $\frac{3}{4} > \frac{3}{8}$  because  $4 - 3 < 8 - 3$
- D.  $\frac{3}{4} > \frac{3}{8}$  because  $\frac{3}{4} > \frac{1}{2}$  and  $\frac{3}{8} < \frac{1}{2}$

9. The point on the number line shows that Malcolm started riding a train at 3:12 in the afternoon.



He finished riding the train at 4:10 in the afternoon. For how many minutes did Malcolm ride the train?

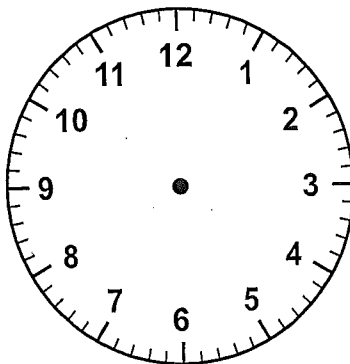
10. Andrea and Steven make copies of a worksheet. Andrea makes 225 copies of the worksheet. Steven makes 377 copies of the worksheet. How many total copies of the worksheet do they make?

- A. 502
- B. 592
- C. 602
- D. 692

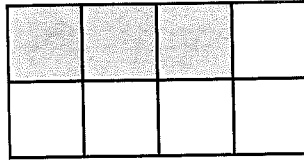
11. Kyle has 45 watermelon seeds. He plants 9 rows of watermelons with the same number of seeds in each row. How many seeds does Kyle plant in each row?

- A. 4
- B. 5
- C. 34
- D. 36

12. Raj starts a game of chess at 1:55. Draw an hour hand and a minute hand on the clock face to show what time Raj starts his game of chess.

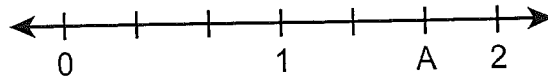


13. Percy plays on a soccer team. To show the fraction of soccer games in which he scored a goal, he makes the picture below.



- Percy shades in part of his picture to show the fraction of soccer games in which he scored a goal. Then, he writes  $\frac{\square}{8}$  to represent this fraction. What numerator should Percy put in the box?
- A. 1  
B. 3  
C. 5  
D. 8
14. Ms. Isama's class set up 8 rows of chairs for a school assembly. Each row had 40 chairs. How many chairs did Ms. Isama's class set up for the assembly?
- A. 32  
B. 80  
C. 280  
D. 320
15. Inez buys 5 boxes of granola bars. There are 8 bars in each box. Which expression is equivalent to the total number of granola bars?
- A.  $3 \times 8 \times 2 \times 8$   
B.  $5 \times 4 \times 5 \times 4$   
C.  $5 \times (10 - 2)$   
D.  $8 \times (4 - 1)$

16. A number line is shown.

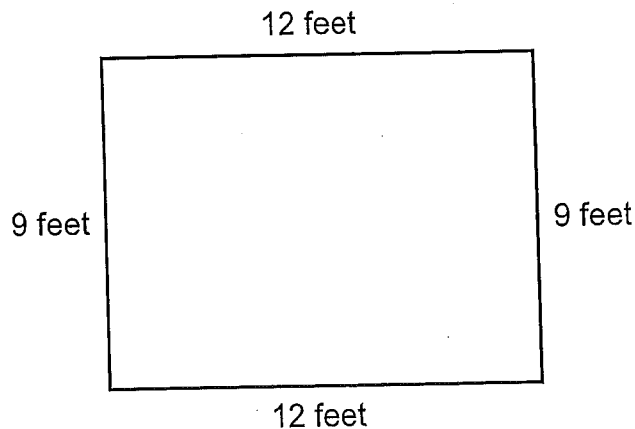


What fraction does the location of A represent on the number line?

17. Mariana is trying to find the value of  $63 \div 9$ . Select the **two** expressions that could help her find the value of  $63 \div 9$ .

- A.  $7 \times 9$
- B.  $9 \div 63$
- C.  $9 \times 7$
- D.  $9 \div 7$
- E.  $63 \times 9$

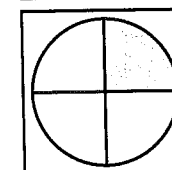
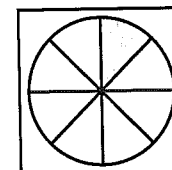
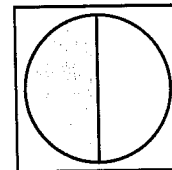
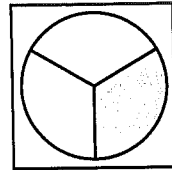
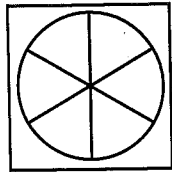
18. Ricardo's living room is shaped like a rectangle. The diagram represents his living room.



What is the perimeter, in feet, of Ricardo's living room?

- A. 21
- B. 42
- C. 54
- D. 108

19. Emily makes 5 pizzas. She puts pepperoni on part of each pizza. The 5 pizzas are shown. The shaded part of each pizza shows the part that has pepperoni. Match each pizza with the fraction showing the part that has pepperoni. Draw a line to make a match.



$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{6}$$

$$\frac{1}{8}$$



## **Lark and Ant**

One spring day, Lark began building a nest in the grass beneath an elm tree. As she wove some twigs together, she happily gazed at the nearby meadow. Bright wildflowers dotted the field. They would provide lots of seeds for Lark's family.

Suddenly, Lark felt a pinch.

"Ouch!" Lark hopped backward. She shook her wing and noticed a tiny black ant grasping one of her feathers.

"Excuse me, but I have been trying to get your attention all morning," said Ant. "You will have to move your nest because you have built it on the entrance of my home."

Lark refused to move her nest. She began to see ripples of movement in the green grass. Slowly, an army of ants gathered around Lark's nest. Lark became alarmed.

"You must all leave," Lark demanded in a forceful voice. However, the ants began to object with sharp cries.

The argument woke tired, old Elm. For a moment, he listened silently. Then he shook his leafy head and said:

"It is best for all creatures to live together in peace.  
Set aside your differences, and let your joys increase."

Instead of listening to Elm's advice, Lark started threatening the ants.

The ants knew that they could not win a battle against Lark. Ant made the decision to move his colony to a grassy hill under a cliff, away from the meadow.

Satisfied, Lark perched on one of Elm's branches.

Elm softly shook his leaves again and said:

"You should have welcomed the ants' busy crowd.  
There is a silver lining inside of every cloud."

Lark paid little attention to Elm's words. With a flick of her tail feathers, Lark flew off to search for more twigs. It was time to finish her nest.

A year passed. When spring arrived again, Lark eagerly returned to the elm tree to build another nest. Sadly, Lark discovered an uninviting change in the meadow. Many of the wildflowers had vanished.

Lark's eyes widened in disbelief. "What . . . happened to all the blossoms?" she asked Elm.

Quietly, Elm pointed to the grassy hill where the ants lived. It now wore a dazzling crown of flowers. Gently, Elm said to Lark:

“All summer long, the busy ants toil.  
They gather seeds and store them in the soil.  
Some seeds become their tasty meal,  
but some seeds bloom with bright appeal.  
Wherever the ants make their home,  
flowers appear, looking like a beautiful poem.”

Lark’s shoulders sagged as she listened to Elm’s words. Lark had never realized how much the ants helped her. As she remembered her hasty words, she bowed her head. Perhaps she could aid the ants too.

With a new purpose, Lark glided to the flowery hill. She sang out, calling for Ant. Soon he appeared on a pebble near her feet.

Lark said, “I’m sorry. I owe you my thanks. To repay you, I will always knock some seeds to the ground when I am snacking on a flower.”

Ant smiled and made a generous offer. “You may make your nest in our wildflowers.” Ant preferred to have friends instead of enemies.

Across the field, Elm watched as Lark began building a nest near the ants’ home. He softly shook his leaves and spoke once more:

“It is best for all creatures to live together in peace.  
Set aside your differences, and let your joys increase.”

1. Read the sentences from the passage.

She began to see ripples of movement in the green grass. Slowly, an army of ants gathered around Lark’s nest. Lark became alarmed.

Why does the author use the phrase “an army of ants”?

- A. to explain how ants hide from others
- B. to describe the movements of the ants
- C. to create a picture of the number of ants
- D. to compare the actions of the ants to soldiers

2. Which sentences from the passage **best** support the idea that Lark is selfish? Choose **two** answers.

- A. Lark refused to move her nest.
- B. "You must all leave," Lark demanded in a forceful voice.
- C. "What . . . happened to all the blossoms?" she asked Elm.
- D. Lark's shoulders sagged as she listened to Elm's words.
- E. As she remembered her hasty words, she bowed her head.

3. Read the sentences from the passage.

Elm softly shook his leaves again and said:

"You should have welcomed the ants' busy crowd.  
There is a silver lining inside of every cloud."

Which sentences from the passage explain what Elm means by "a silver lining inside of every cloud"? Choose **three** answers.

- A. Quietly, Elm pointed to the grassy hill where the ants lived.
- B. It now wore a dazzling crown of flowers.
- C. "All summer long, the busy ants toil."
- D. "They gather seeds and store them in the soil."
- E. "Some seeds become their tasty meal, but some seeds bloom with bright appeal."
- F. "Wherever the ants make their home, flowers appear, looking like a beautiful poem."

4. This question has two parts. First, answer part A. Then, answer part B.

**Part A**

What is the central message in the passage?

- A. Accept the advice others have to offer.
- B. Getting along with others can bring benefits.
- C. Be demanding to others to get what you want.
- D. Treat others the way you would want to be treated.

**Part B**

Which pair of sentences from the passage **best** supports the answer to part A? Choose **one** answer.

- A. "It is best for all creatures to live together in peace. Set aside your differences, and let your joys increase."
- B. The ants knew that they could not win a battle against Lark. Ant made the decision to move his colony to a grassy hill under a cliff, away from the meadow.
- C. Lark paid little attention to Elm's words. With a flick of her tail feathers, Lark flew off to search for more twigs.
- D. "You may make your nest in our wildflowers." Ant preferred to have friends instead of enemies.

Name \_\_\_\_\_ Date \_\_\_\_\_

### Patty's Pet Store Questions

1. How many more guinea pigs are there than dogs?
2. How many less cats are there than birds?
3. Which animal has as many as dogs and birds combined?
4. How many pets are there in all?
5. Create your own problem using the data.

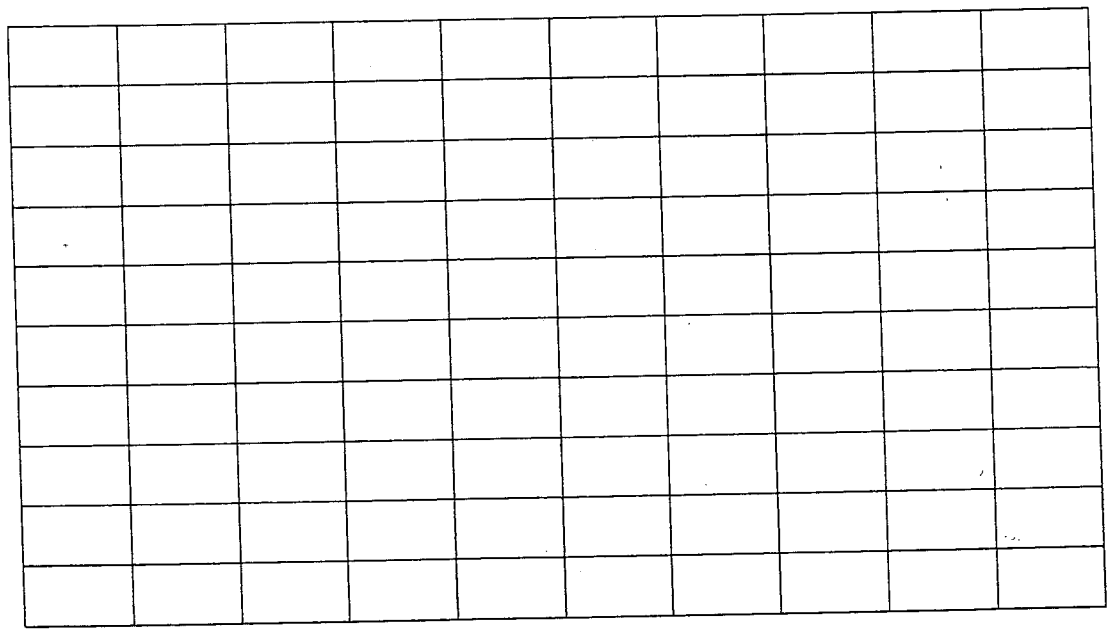
Name \_\_\_\_\_ Date \_\_\_\_\_

### Patty's Pet Store

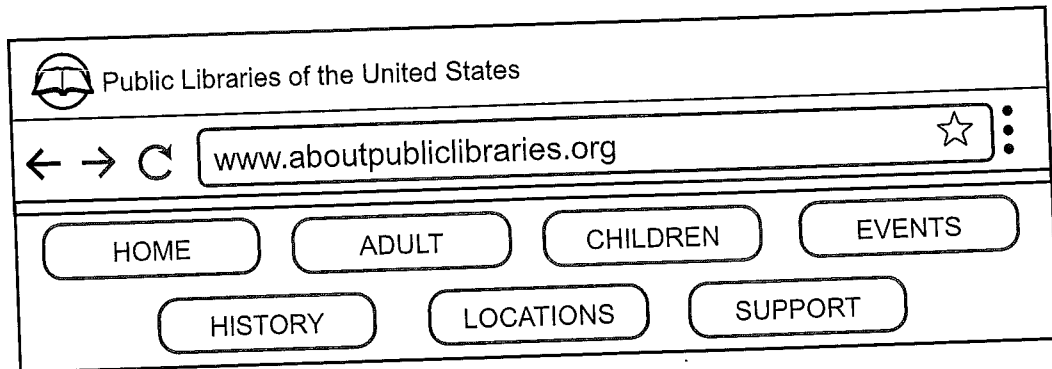
Patty's pet store sells birds, cats, dogs, guinea pigs, and fish. Read the table below to see how many pets of each kind Patty has in her store.

Animals	How Many
Birds	35
Cats	10
Dogs	15
Guinea Pigs	25
Fish	50

Draw a bar graph that shows the information on the table. Make sure you label **both** axis. (Hint: You might want to label the y axis by using multiples of 5). Also write a title.



1. A student is writing a report about the first public library in the United States. The student found a website about public libraries.



Which button on the website should the student choose to find the **most** useful information about the research topic?

- A. Events
  - B. History
  - C. Locations
  - D. Support
2. A student is writing a research paper about how writers come up with ideas for their books. Read this section from an interview with an author. Choose **one** piece of information that supports the student's topic.
- A. **Interviewer:** What was your childhood like?
  - B. **Author:** I was born on a small farm in Ohio where I had to do many chores.
  - C. **Author:** I took the bus to school just like many children.
  - D. **Interviewer:** How do you decide what to write about?
  - E. **Author:** I always have a notebook, and I take notes on what I see, whether I am at a park or at a grocery store.
  - F. **Interviewer:** What is your next book about?
  - G. **Author:** The book is about a neighborhood pet show with some very unusual pets.
  - H. **Author:** It comes out in October.

## Grade 3 English Language Arts - Session 2 Released

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3. A student is writing a research report about honeybees. The student is using a chart to organize the notes taken.

Mark **one** X next to each note in the chart. Put each X under the correct heading.

Note	Appearance	Job	Type
four wings			
collect food			
lay eggs			
golden stripes			
turn pollen into honey			
six legs			
queen bees			
worker bees			
black and yellow			
male drones			
build and protect hives			

4. A student is planning a research report about the history of newspapers. Which sources would provide the **most** useful information? Choose **two** answers.
- A. a website titled [www.build-a-newspaper.com](http://www.build-a-newspaper.com)
  - B. a book titled *The Mystery of the Old Newspaper*
  - C. a nonfiction book titled *How Modern Newspapers Came to Be*
  - D. a magazine article titled "What's that Old Newspaper Worth?"
  - E. a chapter from a book about publishing titled "Newspapers through the Years"



5. Read the paragraph.

Being the president of the United States is an important job. To be the president, a person needs to be an American citizen from birth. The person needs to have lived in the United States for at least 14 years and needs to be at least 35 years old. The person also needs to be elected by the people of the United States. The president of the United States has many important duties. The president signs laws and leads not only the people of the United States but the armed forces as well. The president also has to work with leaders from around the world to solve many different types of problems.

A student is sorting her notes for a research report about the president of the United States. Read her notes in the Answer Bank. Write the student's notes under the correct headings in the chart.

What is required to become the president?	What are the duties of the president?

**Answer Bank**

signs laws

at least 35 years old

leads the armed forces

a citizen of the United States since birth

has lived in the United States for at least 14 years

works with leaders from other countries to solve problems

6. Read the paragraph from a student's draft. Circle the **two** sentences that do **not** support the main idea of the paragraph.

The sun is a great big ball of gasses that is actually a star. The sun is a part of so many children's stories. It is 93 million miles away from Earth. However, the warmth of the sun does make people happy. The sun is part of the same solar system as Earth.

7. Read the draft paragraph.

Our school is getting a salad bar. \_\_\_\_\_ Students will have more lunch choices. The salad bar will help students meet their daily requirements of vegetables. It will be a good addition to the cafeteria.

Which sentence **best** supports the topic?

- A. It will increase the cost to run the cafeteria.
  - B. It will offer many healthy vegetables for lunch.
  - C. Students will volunteer to clean the salad bar after lunch.
  - D. Students will bring salad from home to eat in the cafeteria.
8. A student is planning to write a story about something that happened at the playground. The student needs to put the story details in order. Write the numbers 1–4 on the blank lines to show the correct order of the story details.

Order	Story Details
_____	We called the number on the kitten's collar and the owner came to get the kitten.
_____	We heard some meowing sounds coming from under the slide.
_____	Mom and I went to play on the playground.
_____	We discovered a kitten under the slide.

9. A student is writing a report for his class. The student wants to include information that is useful to other students in class. Circle the sentence that should be changed to fit the student's audience.

Do you like to exercise? Walking is an exercise almost everyone should do. It can be done anywhere—indoors or outdoors. Try walking on your way to work. Walking improves muscle strength and causes almost no injuries. Get outside and walk.

10. Read the paragraph. Choose the **two** sentences in the Answer Bank that **best** complete the story. Write the letter of each of your choices on the correct blank line in the paragraph.

Each summer Marco and Jill liked to go fishing at the pond on their grandparents' farm. On this particular summer day, something very unexpected happened. \_\_\_\_\_ Before too long, there was a tug on the fishing line. Jill started to pull it in and then saw a huge turtle—not a fish! \_\_\_\_\_ The fishing line became loose, and when they reeled in the line, the hook was still in place. The turtle happily swam away.

**Answer Bank**

- A. Marco helped her hold on to the fishing rod.
  - B. Marco and Jill were hoping it would not rain.
  - C. Marco and Jill were out by the water waiting for a fish to bite.
  - D. Marco enjoyed fishing more than Jill, but she agreed to join him.
  - E. Marco and Jill had really enjoyed school this past year and looked forward to the summer.
11. Read the sentences. Circle the correct verb for each sentence.

Wheat and corn ( grow / grows ) in the farm fields. The garden ( has / have ) carrots and green beans.

12. Read the sentences. Circle the **two** complete sentences.

Fruits and vegetables. Are healthy snacks for all kids. These can include apples and carrots.

Need to eat many servings each day. They give us vitamins.

13. Read the sentences.

Jon and Linn went to the movie. \_\_\_\_\_ enjoyed the movie.

What is the correct pronoun to use in the blank?

- A. He
- B. Them
- C. They
- D. We

14. Read the sentences. Circle the correct underlined words to complete the sentences.

Bella has been playing the piano ( longer / longest ) than her brother Navarro. She believes that she plays ( better / best ) than Navarro and that playing the piano is ( more fun / most fun ) than just about anything.

15. Read the sentences.

Students voted on a song to sing at the special event. The song they chose is named \_\_\_\_\_.

Which song title is capitalized correctly?

- A. "The Sunny Side Of The Road"
- B. "The Sunny Side of the Road"
- C. "the Sunny Side of the Road"
- D. "the Sunny Side of the road"

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

1. SOLVE:  
 $1,000 - 492 = \underline{\hspace{2cm}}$

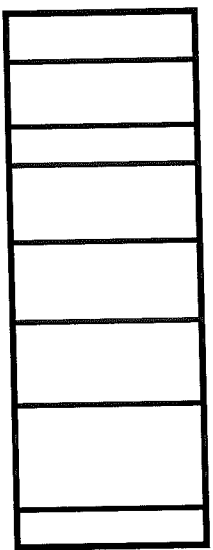
2. DONNA HAS 18 COOKIES. SHE WANTS TO GIVE THEM TO 6 OF HER FRIENDS. HOW MANY WILL EACH FRIEND RECEIVE? DRAW A PICTURE TO SOLVE.

3. WRITE THE VALUE OF THE bold/underlined digit in each of the numbers below.  
 $2,492 = \underline{\hspace{2cm}}$   
 $7,342 = \underline{\hspace{2cm}}$

4. Which expression shows  $8 \times 9$ ?

- A.  $(8 \times 5) + (8 \times 9)$
- B.  $(8 \times 9) \times (8 \times 9)$
- C.  $(8 \times 4) + (8 \times 5)$
- D.  $(8 \times 4) \times (8 \times 5)$

5. COACH ANDERSON WAS PLANNING A GAME IN PHYSICAL EDUCATION CLASS. HE NEEDED TO MAKE A RECTANGLE WHICH WAS CUT INTO EIGHTHS.

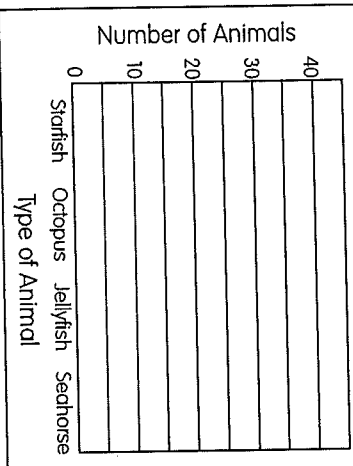


WAS COACH ANDERSON'S RECTANGLE CUT INTO EIGHTHS? WHY OR WHY NOT?

6. ANGELINA HAD \$36. SHE WANTED TO SPEND  $\frac{1}{6}$  OF HER MONEY ON A NEW DOLL. HOW MUCH COULD SHE SPEND ON THE DOLL?

7. PETE HAD 5 TABLES FOR THE PARTY. EACH TABLE WAS 6 FEET LONG. IF HE PLACED THE TABLES END TO END, HOW MANY FEET WOULD ALL 5 TABLES BE?

8. Animals at Seaview Aquarium



(USE THE INFORMATION FROM SPIRAL 3 TO HELP ANSWER THIS QUESTION).  
THE AQUARIUM'S GOAL WAS TO GET 1,000 TOTAL ANIMALS BY THE END OF THE YEAR. HOW MANY MORE ANIMALS DO THEY NEED TO MEET THIS GOAL?

#	ANSWER
1	
2	
3	
4	
5	
6	
7	
8	

Name: \_\_\_\_\_

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

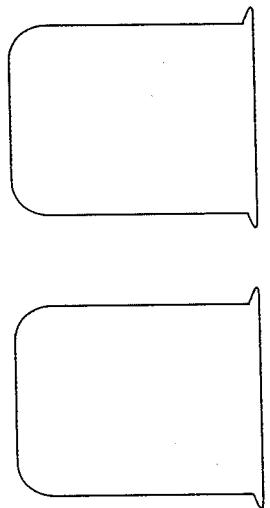
1. Estimate the difference of 5,998 and 945.

2. Finn has 40 video games. He wants to place them in 5 separate bins. If he wants to place an equal number of games in each bin, how many will be in each?

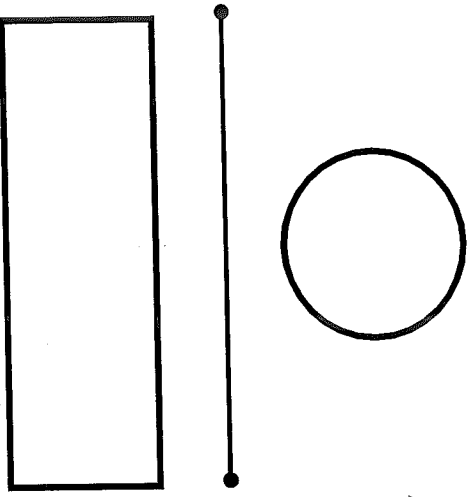
3. Which expression is equivalent to the following:  
 $7 \times 9$   
 A.  $(7 \times 4) + (7 \times 5)$   
 B.  $(7 \times 4) + (7 \times 4)$   
 C.  $(7 \times 4) \times (7 \times 5)$

4. Adam has 81 drawings. He thinks that he can give each of his 9 friends 10 drawings each. Explain to Adam why he is correct or incorrect.

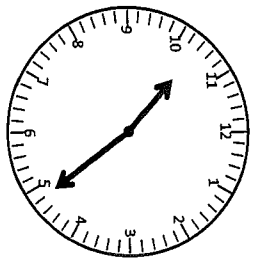
5. Draw lines to partition and shade each of the beakers into the fractional portions indicated below.



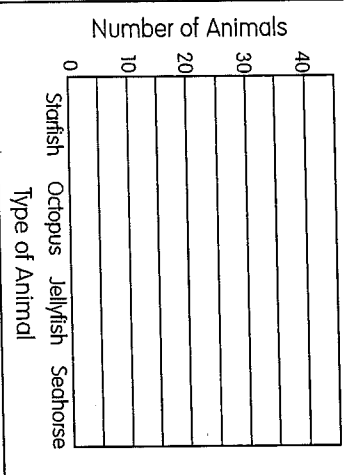
6. Show  $\frac{1}{8}$  on each of the figures below.



7. Nicole had practice at the time shown on the clock. She practiced for 42 minutes. What time did her practice end?



8. Animals at Seaview Aquarium



Graph the following information which shows how many of each animal are at the aquarium.  
 Starfish- 40  
 Octopus- 10  
 Jellyfish- 25  
 Seahorse- 15

#	Answer
1	
2	
3	
4	
5	
6	
7	
8	

## Visiting National Parks

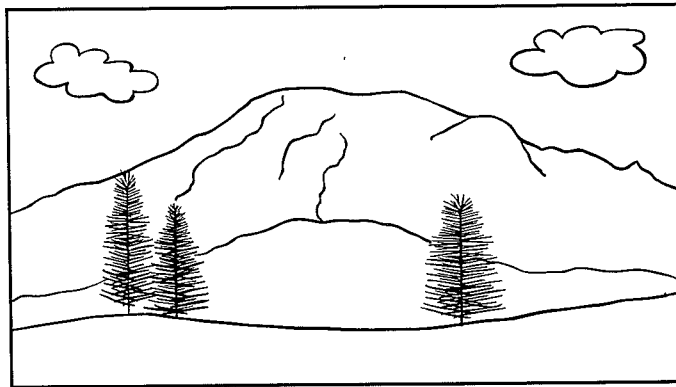
**July 8:**

Hi! I'm Lucas. Welcome to my blog. This summer, my family and I are visiting national parks.

I never knew what a national park was until we started planning our trip. My dad explained that the government sets aside land to make the parks. The animals, plants, and land of the park are protected. I think this is great!

Today we arrived at Mount Rainier in Washington state. I could see the mountain rising in the distance when we were miles away. The peak of the mountain had snow on it. My mom explained that it is always cold and snowy on top because the mountain is very high.

**Mount Rainier**



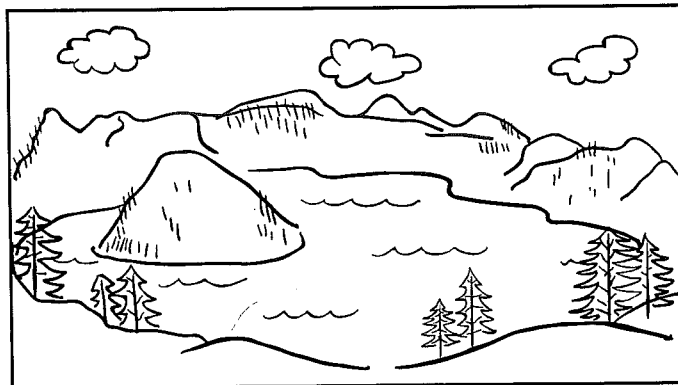
We started hiking through a meadow. The grass and flowers seemed to stretch for miles. As we got closer to the mountain, there were more trees. It was cool and still under the trees.

The higher we climbed the steeper the trail became. I had to rest because I was out of breath. I saw two mountain goats along a rocky cliff. These amazing animals have special hooves that grip rocks.

**July 11:**

Today we are at Crater Lake in Oregon. Thousands of years ago, this lake was a volcano. When it erupted, the top collapsed, forming a large hole. Water filled this hole. This became Crater Lake.

**Crater Lake**



The water in the lake is the brightest blue I've ever seen. One reason for this is because there are no streams or rivers that flow into the lake. This helps Crater Lake to be known as one of the cleanest bodies of water in the world.

We rode around the lake on bikes and saw many birds, squirrels, fox, and deer.

**July 14:**

Welcome to Montana! We are visiting Glacier National Park. My mom explained that glaciers are huge sheets of ice that move very slowly. We saw some beautiful mountains. The rocks rose up high in the middle but were worn away on the sides by the glaciers that passed by.

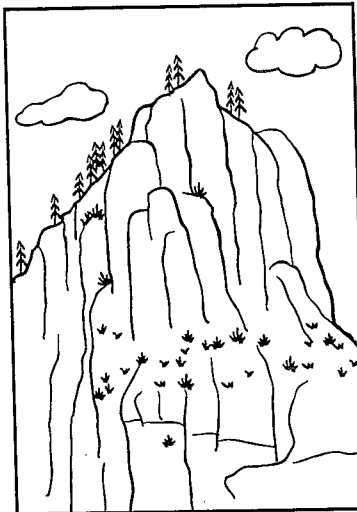
We saw lots of lakes and waterfalls. I love how the water crashes over the falls like the sound of thunder! We talked to a guide. He pointed out a beaver dam. I saw the beaver swimming. I even heard it slap its flat tail on the water.

The guide also told us grizzly bears who like to eat huckleberries are in the park. We were told that it is best to leave these animals alone because they can be dangerous.

**July 18:**

Today is our last park visit. We are at Zion National Park in Utah. This might be the best park we've seen. Huge cliffs rise above the ground. They are all different colors—red, pink, orange, and white! The ground is red and orange. It is made of a rock called sandstone.

**Cliffs at Zion National Park**



We hiked through a long, narrow cavern between the rocks. I felt really small standing at the base of those tall cliffs.

I'm sad that this is the last national park we'll see on this trip. It is amazing that the government set aside these natural places for people to enjoy. To me, national parks are national treasures. I hope other people think the same.



Name of Park	Location	Size	Date Founded	Features
Mount Rainier	Washington	369 square miles	1899	mountain, valleys, forests, meadows
Crater Lake	Oregon	286 square miles	1902	lake, cliffs, island
Glacier	Montana	1,583 square miles	1910	glaciers, rivers, waterfalls, prairies, tundra
Zion	Utah	232 square miles	1919	cliffs, rock arches

5. According to the table at the end of the blog, which park that Lucas visited is the oldest?
- A. Mount Rainier National Park
  - B. Crater Lake National Park
  - C. Glacier National Park
  - D. Zion National Park
6. Which sentence explains the point of view of the blog?
- A. The park guide informs the reader about the wildlife found in a national park.
  - B. Lucas shows the reader how his family planned their trip to the national parks.
  - C. Lucas describes the sights he sees on the trip to convince the reader to visit national parks.
  - D. The park guide gives directions to the reader about how to stay safe when visiting a national park.

7. Which sentences from the blog **best** explain how events in nature helped create some of the land features in national parks? Choose **two** answers.
- A. My mom explained that it is always cold and snowy on top because the mountain is very high.
  - B. When it erupted, the top collapsed, forming a large hole.
  - C. My mom explained that glaciers are huge sheets of ice that move very slowly.
  - D. The rocks rose up high in the middle but were worn away on the sides by the glaciers that passed by.
  - E. I love how the water crashes over the falls like the sound of thunder!
8. This question has two parts. First, answer part A. Then, answer part B.

**Part A**

What is the effect caused by the government setting aside land to make parks?

- A. Many mountains have started to change.
- B. More water features can be found in the parks.
- C. More family activities are available in the parks.
- D. Many types of wildlife are kept safe from danger.

**Part B**

Which sentence from the blog **best** supports the answer to part A?

- A. The animals, plants, and land of the park are protected.
- B. We saw lots of lakes and waterfalls.
- C. We rode around the lake on bikes and saw many birds, squirrels, fox, and deer.
- D. Huge cliffs rise above the ground.



# Math Assessment

## Performance Check

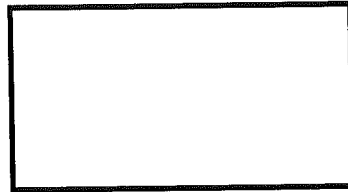
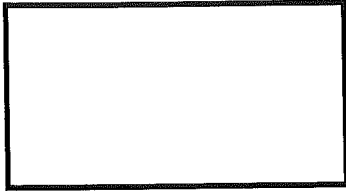


**3.G.2** Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Show 2 ways to partition the shape below into 4 equal parts.



Write the correct fraction: Each section of the rectangle is \_\_\_\_\_ of the total area.

Explain how you know you are correct.

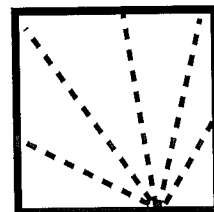
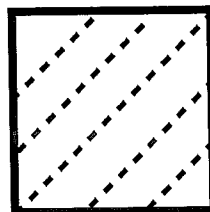
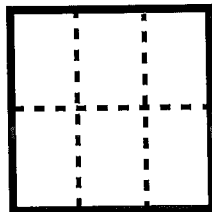
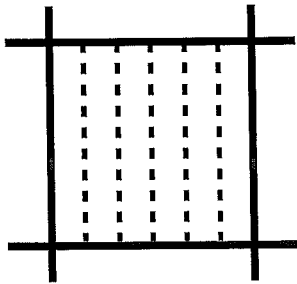
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2. Circle the shapes that are partitioned into 6 equal parts.



Write the correct fraction for the squares you circled: Each section of the square is \_\_\_\_\_ of the total area. Explain how you know you are correct.

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# Math Assessment



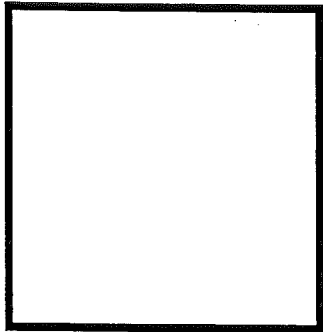
## Skills Check

**3.G.2** Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.

Name \_\_\_\_\_

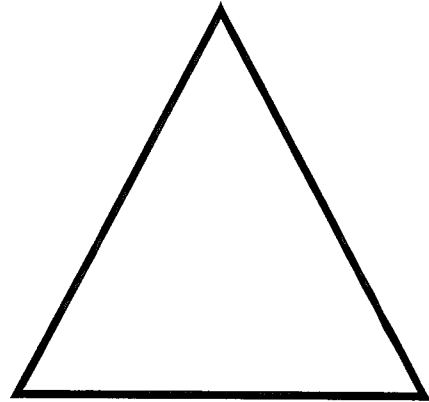
Date \_\_\_\_\_

1.



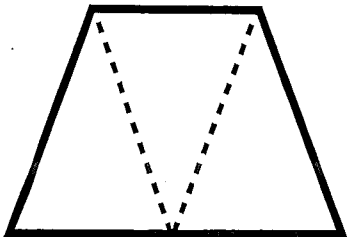
Partition this shape into 3 equal parts.

2.



Partition this shape into 2 equal parts.

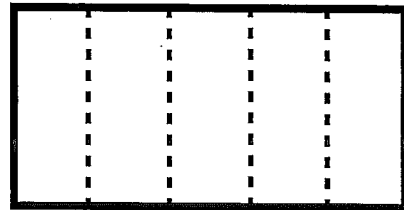
3.



\_\_\_\_\_

Write the unit fraction that describes the partitioned parts of the shape.

4.



\_\_\_\_\_

Write the unit fraction that describes the partitioned parts of the shape.