3rd Grade PARCC EOY Sample Assessment Item #1: Standard 3.MD.1-2

Kevin makes muffins.

- It takes 8 minutes to mix the batter.
- The muffins bake for 17 minutes.
- The muffins then cool for 5 minutes.

What is the total amount of time, in minutes, Kevin spends mixing, baking, and cooling the muffins?

Enter your answer in the box.

_____ minutes

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #2: Standard 3.OA.1

Which **two** statements can be represented by the expression 4×8?

- ☐ A. A teacher puts 8 chairs at each of 4 tables.
- ☐ B. Tom buys 4 red markers and 8 black markers.
- ☐ C. Marie shares her 8 marbles equally among 4 friends.
- ☐ D. There are 4 rows of flowers. There are 8 flowers in each row.
- ☐ E. There are 8 ducks in the pond. Then, 4 more ducks join them.

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #3: Standard 3.NF.3d

$\frac{2}{6} < \square$

Select the **three** fractions that make this comparison true.

- ☐ A. $\frac{3}{6}$
- ☐ B. $\frac{2}{8}$
- ☐ C. $\frac{2}{4}$
- ☐ D. $\frac{2}{3}$
- ☐ E. $\frac{1}{6}$

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #4: Standard 3.NBT.3

Which **two** ways show how to find the value of 7×40 ? Select the **two** correct answers.

- ☐ A. 7×4
- ☐ B. 4×10
- ☐ C. $7 \times 4 \times 10$
- ☐ D. 7 groups of 4 ones
- ☐ E. 7 groups of 4 tens

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #6: Standard 3.MD.3-3

Mr. Conley delivers packages. The bar graph shows the total number of packages he delivered on five days last week.

Part A

What is the total number of packages Mr. Conley delivered on Monday and Tuesday?

- A. 300
- B. 340
- C. 350
- D. 360

Part B

How many **more** packages did Mr. Conley deliver on Monday and Tuesday than he did on Thursday and Friday?

Enter your answer in the box.

_____ packages

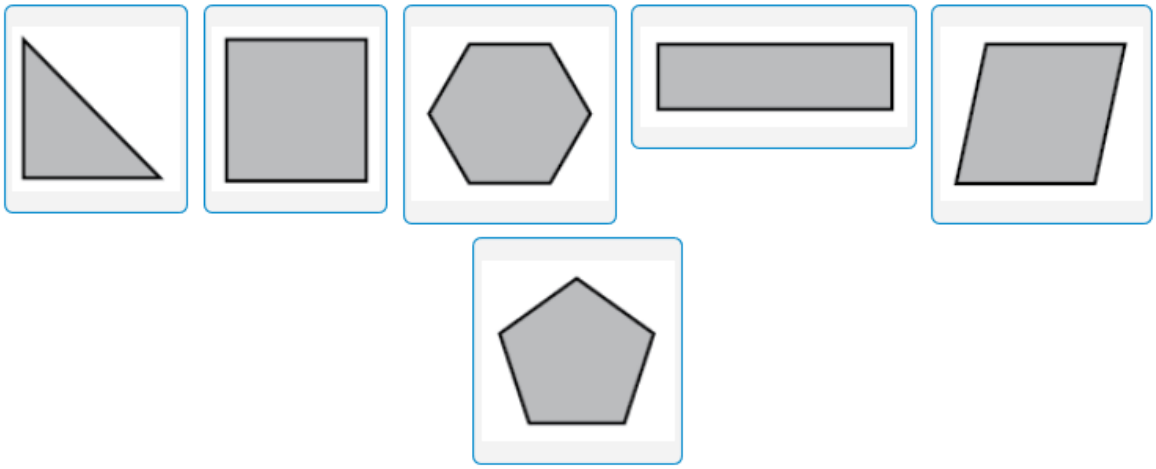
1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #7: Standard 3.G.1

Drag and drop the **three** quadrilaterals into the box.



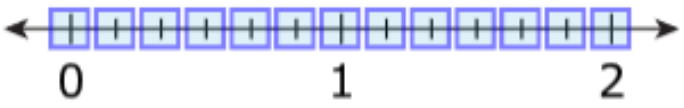
1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #8: Standard 3.NF.2

Plot the point that shows $\frac{5}{6}$ on the number line.



1. What do you know about the problem?

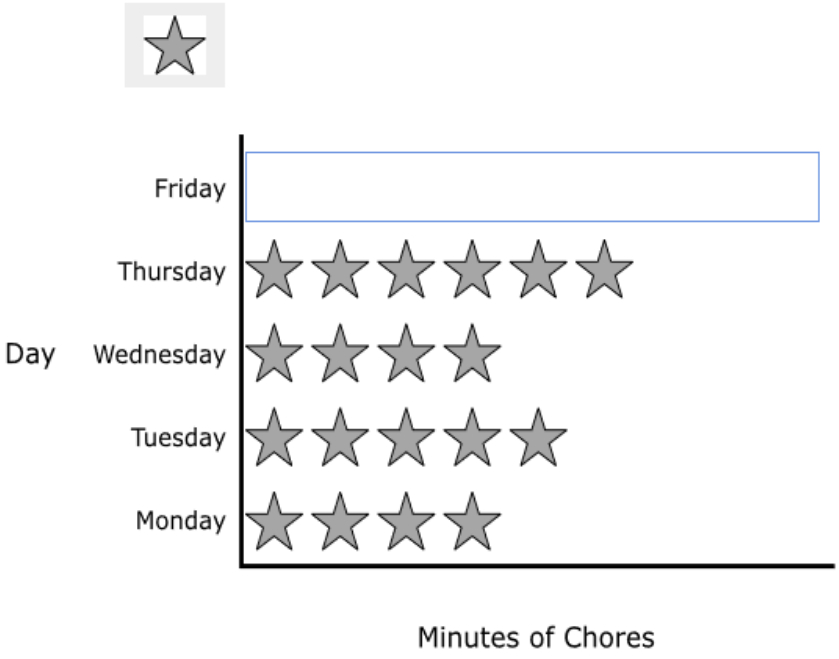
2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #9: Standard 3.MD.3-1

Jana gets a sticker for every 5 minutes she spends on her chores each day. She puts them on a picture graph as shown.

Jana spends a total of 130 minutes doing chores during the week. Complete the picture graph to show how many stickers Jana gets on Friday.



1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #10: Standard 3.OA.7-2

Enter your answers in the boxes.

$9 \times 9 =$ ☐

$56 \div 8 =$ ☐

$5 \times 6 =$ ☐

$36 \div 9 =$ ☐

$63 \div 7 =$ ☐

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #11: Standard 3.Int.2

Pablo goes to a stamp show where he can share, buy, and sell stamps.

Part A

The first day, Pablo starts with 744 stamps. He buys 27 stamps from his friend. He then sells 139 stamps.

What is the total number of stamps that Pablo has after the first day of the stamp show?

Enter your answer in the box.

_____ stamps

Part B

The second day, Pablo buys 6 packages of car stamps. Each package has 6 car stamps. Pablo shares these car stamps equally among himself and 3 friends.

What is the total number of car stamps that Pablo and each of his 3 friends receive?

Enter your answer in the box.

_____ stamps

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #13: Standard 3.NF.1

A flower garden is divided into equal parts. The color of the flowers planted in each part of the garden is shown.

Red	Yellow	Yellow	Purple
Yellow	Red	Pink	Red

Select the **three** statements that are true.

- ☐ A. There are red or yellow flowers in $\frac{1}{6}$ of the garden.
- ☐ B. Purple flowers are planted in $\frac{7}{8}$ of the garden.
- ☐ C. Pink flowers are planted in $\frac{1}{8}$ of the garden.
- ☐ D. Each part of the garden is $\frac{1}{8}$ of the whole garden.
- ☐ E. There are yellow flowers in $\frac{3}{6}$ of the garden.
- ☐ F. Red flowers are planted in $\frac{3}{8}$ of the garden.

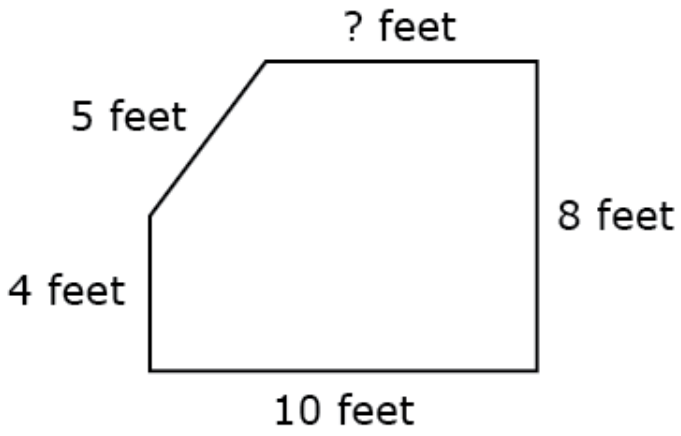
1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #18: Standard 3.MD.8

The shape shown has a perimeter of 34 feet.



What is the length of the side that is missing a number?

Enter your answer in the box.

_____ feet

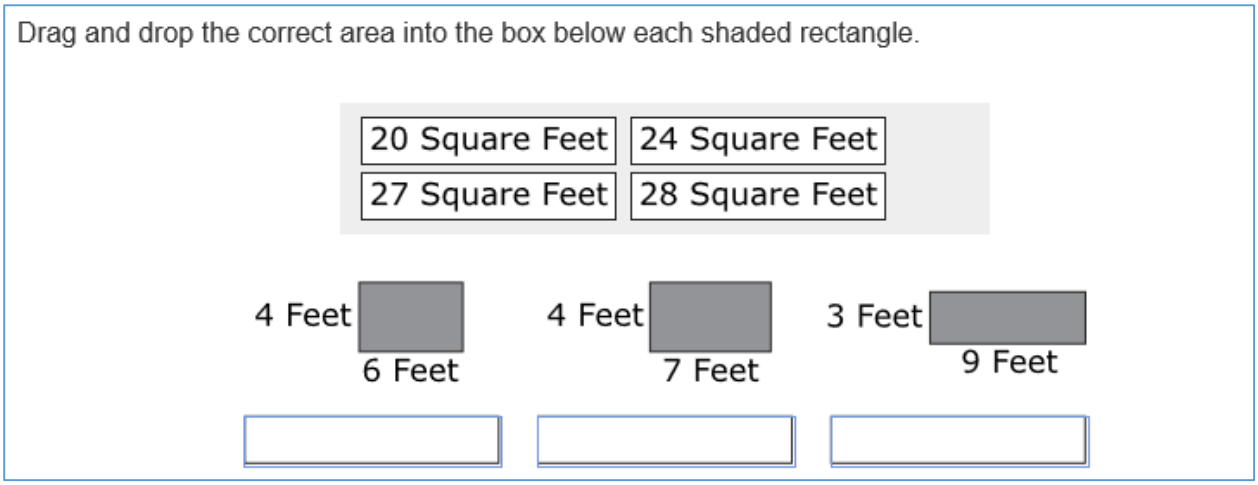
1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #19: Standard 3.MD.7b-1

Drag and drop the correct area into the box below each shaded rectangle.



1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #20: Standard 3.OA.4

Enter your answers in the boxes.

$64 \div$ ☐ $= 8$

$4 \times 8 =$ ☐

$6 \times$ ☐ $= 42$

☐ $\div 7 = 5$

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #22: Standard 3.OA.2

Which **three** statements can be represented by the expression $24 \div 4$?

- ☐ A. Jake makes 24 muffins. He gives away 4 muffins.
- ☐ B. Collin has 24 toy trucks. He sorts them into groups of 4 trucks each.
- ☐ C. Amira has 24 trading cards. She puts them into piles containing 4 cards each.
- ☐ D. Rosemary puts 24 stickers in each book. She uses enough stickers to fill 4 books.
- ☐ E. Steven fills a new bookshelf with 24 books. He puts the same number of books on each of the 4 shelves.

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.

3rd Grade PARCC EOY Sample Assessment Item #34: Standard 3.NBT.3

Which expression could be used to find the value of $465 + 229$?

- ○ A. $4 + 2 + 6 + 2 + 5 + 9$
- ○ B. $40 + 20 + 60 + 20 + 5 + 9$
- ○ C. $400 + 200 + 6 + 2 + 5 + 9$
- ○ D. $400 + 200 + 60 + 20 + 5 + 9$

1. What do you know about the problem?

2. What questions do you have?

3. Explain your reasoning or thinking in solving the problem.