



**THIRD SPACE
LEARNING**

3rd Grade Georgia State Test

State Test Grade 3

Grade 3

Questions

Name:

Class:

Date:

Score:

1 Solve $439 + 275 = ?$

A. 714

B. 604

C. 704

D. 614

2 The grocery store has 31 apples. A new crate with 4 bags of 7 apples just arrived. How many apples does the grocery store have now?

Which equation can be used to solve?

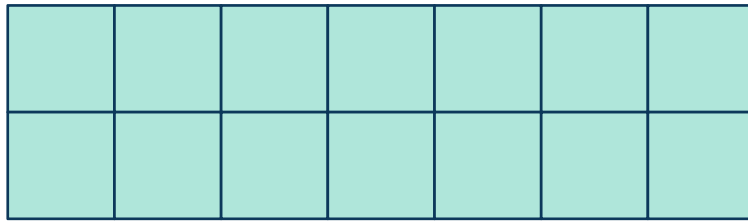
A. $31 + 4 + 7 = t$

B. $(31 + 4) \times 7 = t$

C. $4 \times 7 + 31 = t$

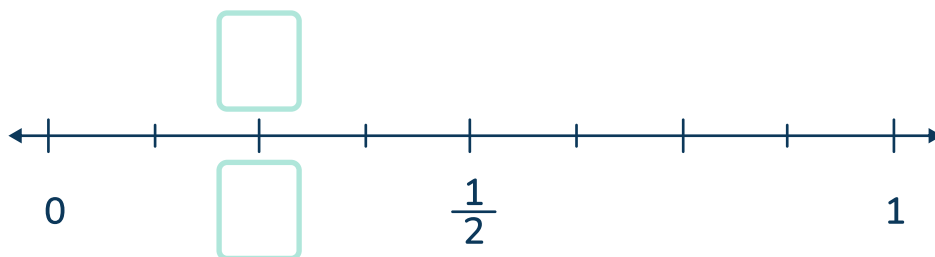
D. $7 + 4 \times 31 = t$

3 What is the area of the rectangle?



- A. 18 units
 - B. 18 square units
 - C. 14 units
 - D. 14 square units
-

4 Fill in the blanks with the two equivalent fractions shown on the number line.

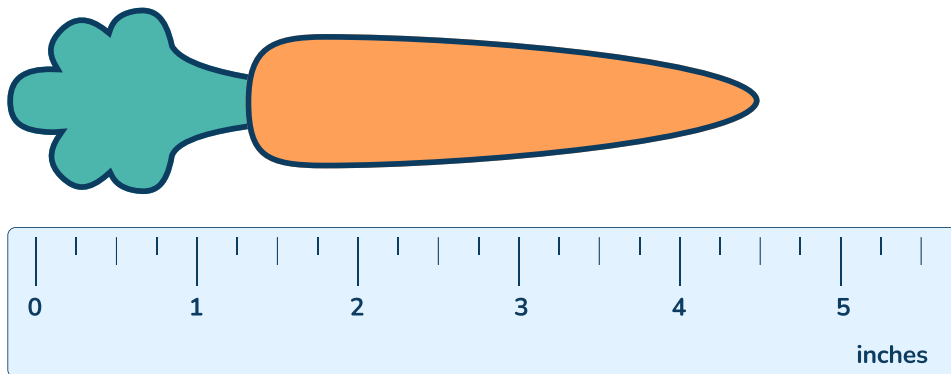


5 $4 \times 60 = a$

What is the value of a ?

- A. 240
 - B. 120
 - C. 186
 - D. 236
-

6 How long is the carrot?



- A. $4\frac{1}{2}$ inches
- B. 5 inches
- C. 4 inches
- D. $5\frac{1}{4}$ inches

7 Which fraction is larger than $\frac{2}{3}$?

A. $\frac{1}{2}$




B. $\frac{5}{8}$

C. $\frac{3}{4}$

D. $\frac{3}{6}$

8

Animal Shelter Pet Adoptions

| | |
|-----------|---|
| Monday |  |
| Tuesday |  |
| Wednesday |  |

 = 6 pet adoptions

How many more pet adoptions were there on Monday and Tuesday than Wednesday?

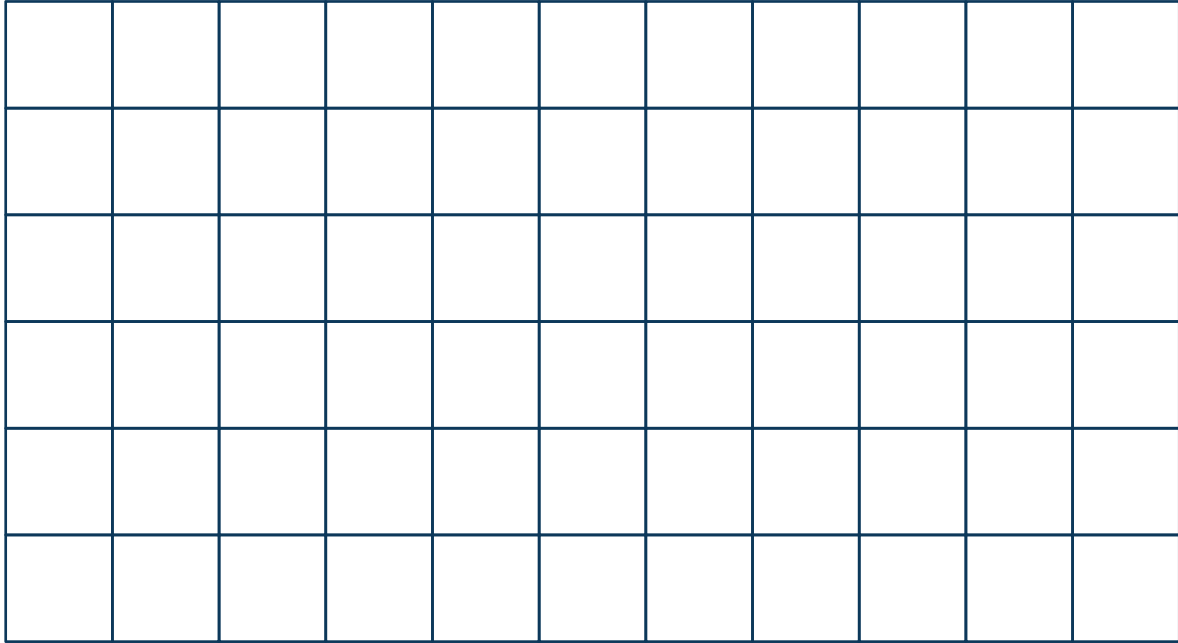
A. $5\frac{1}{2}$

B. 33

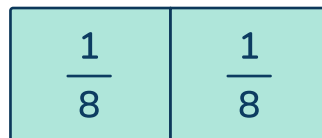
C. 13

D. 2

- 9 Draw a rectangle that has a perimeter of 18 units and an area of 8 square units.



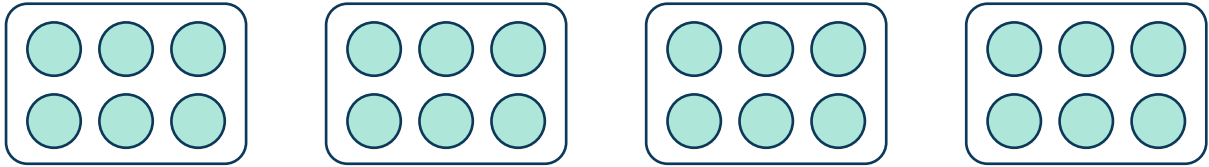
10



Which fraction is equivalent to the value shown by the fraction bars?

- A. $\frac{1}{4}$
- B. $\frac{4}{8}$
- C. $\frac{2}{16}$
- D. $\frac{1}{2}$

11



Which problems can be solved by using the model above? Select all the correct answers.

- A. Eloise scored 4 points and then 6 more points. How many points did she score in total?
- B. There are 4 packs of crayons. Each pack has 6 crayons. How many crayons are there in total?
- C. There are 4 chapters. Each chapter has 24 pages. How many pages does one chapter have?
- D. There are 24 ounces of pineapple. Each smoothie has 6 ounces of pineapple. How many smoothies can be made?
- E. There are 6 trees. Each tree has 24 leaves. How many leaves are there in total?

12

Remi has three turtles. Each turtle eats 3 ounces of food each day. Remi has 81 ounces of turtle food. How many more days can Remi feed the turtles with the food?

- A. 81 days
- B. 27 days
- C. 9 days
- D. 2 days

- 13 A number rounded down to the nearest hundred is 700.
Use the digit bank to create the number.

Digit bank : 4, 5, 6, 7, 8, 9

- 14 About what time is shown on the clock?

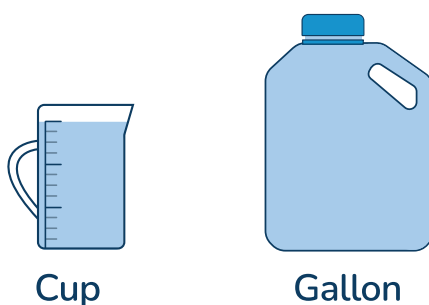


- A. 12:00
- B. 1:10
- C. 1:02
- D. 2:15

- 15 Which number line correctly shows the fraction $\frac{1}{6}$?



- 16 LaTonya uses a measuring cup to fill a gallon jug with water.



LaTonya fills the measuring cup to the 1 cup line each time. It takes her 16 times to fill the gallon jug.

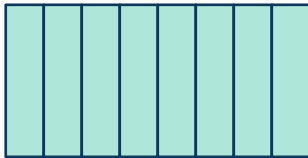
Which equation is true?

- A. 16 cups = 1 gallon
- B. 1 cup = 16 gallons
- C. 16 cups = 16 gallons
- D. 1 cup = 1 gallon

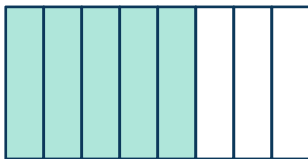
- 17 Which shape correctly completes the comparison?



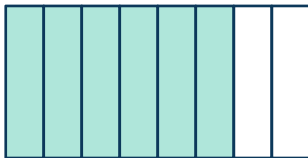
A.



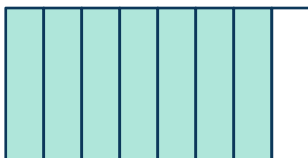
B.



C.



D.



-
- 18 Complete the sentence: A quadrilateral always has...

- A. ...equal sides.
- B. ...four sides.
- C. ...parallel sides.
- D. ...right angles.

19 Blane has 24 meters of fence. What are the possible dimensions for a rectangular garden that Blane can completely fence in? Select all the correct answers.

- A. 12 meters by 12 meters
- B. 3 meters by 8 meters
- C. 2 meter by 12 meters
- D. 10 meters by 2 meters
- E. 6 meters by 6 meters

20 Which expression is equal to $(7 \times 12) + (7 \times 2)$?

- A. 14×12
- B. 14×14
- C. 7×14
- D. 7×24

21 Solve $551 - 368$.

A. 217

B. 293

C. 208

D. 183

22 Plot $\frac{8}{6}$ and $2\frac{2}{3}$ on the number line.



- 23 A pet store has 48 fish. They are in 6 separate tanks. Each tank has the same amount of fish. Which equation(s) show the number of fish, f , in each tank? Select all the correct answers.

A. $48 \times 6 = f$

B. $48 - f = 6$

C. $f + 6 = 48$

D. $48 \div 6 = f$

E. $6 \times f = 48$

-
- 24 A student uses large square stickers to cover their desk. There are five rows of stickers. There are 8 stickers in each row. How many large square stickers were used to cover the desk?

A. 40

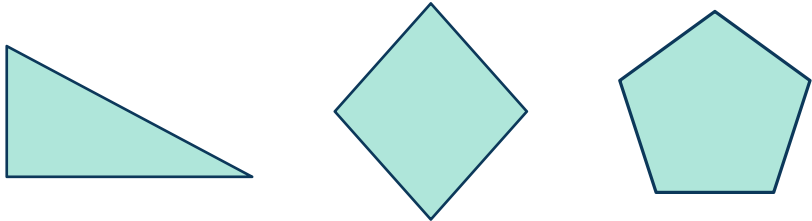
B. 32

C. 13

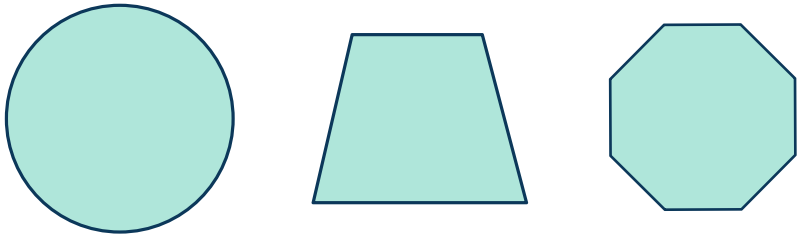
D. 8

25 Which group of shapes does NOT have a quadrilateral?

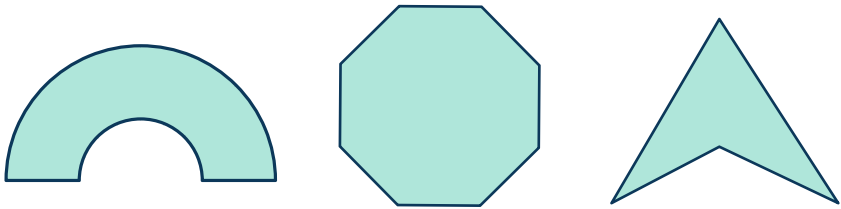
A.



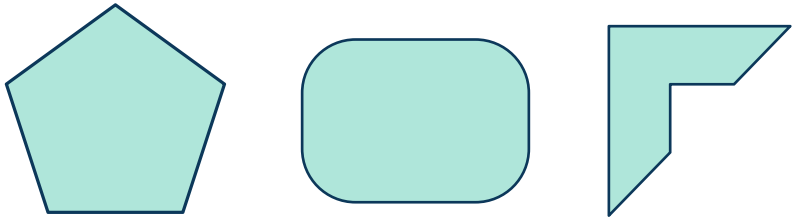
B.



C.

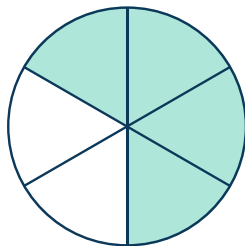


D.

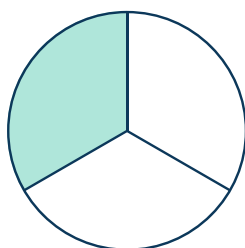


26 Which shapes shows a shaded amount equivalent to $\frac{2}{6}$?

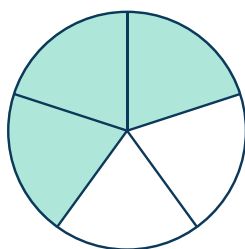
A.



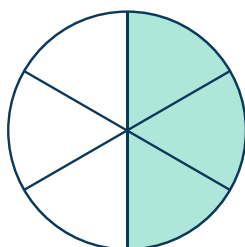
B.



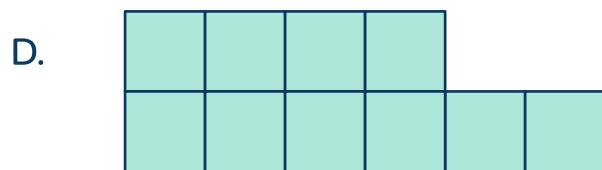
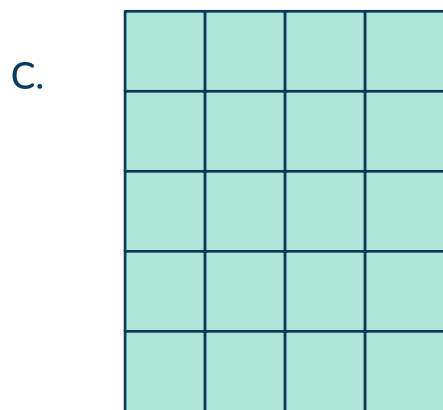
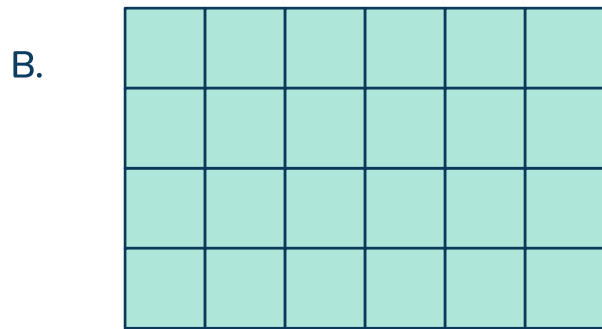
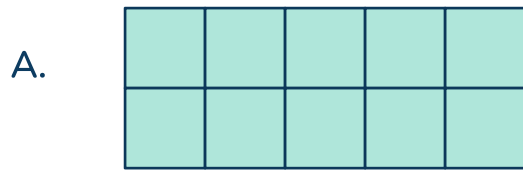
C.



D.



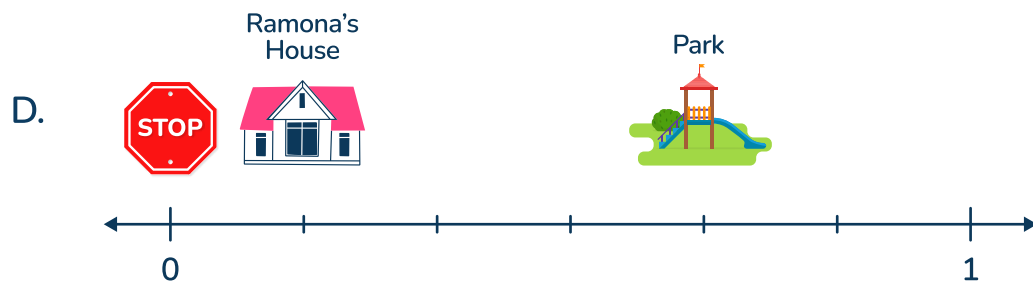
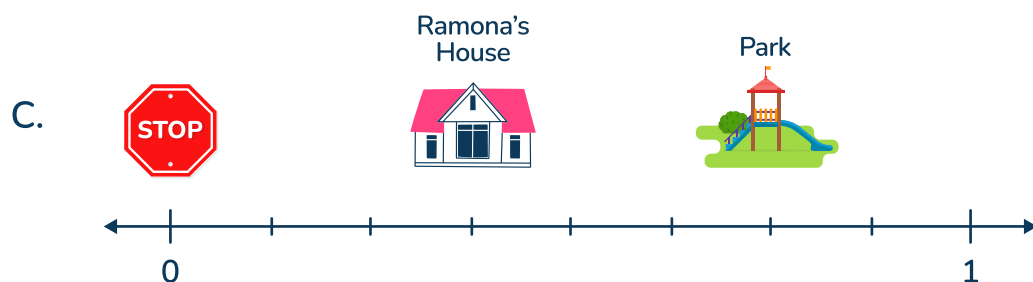
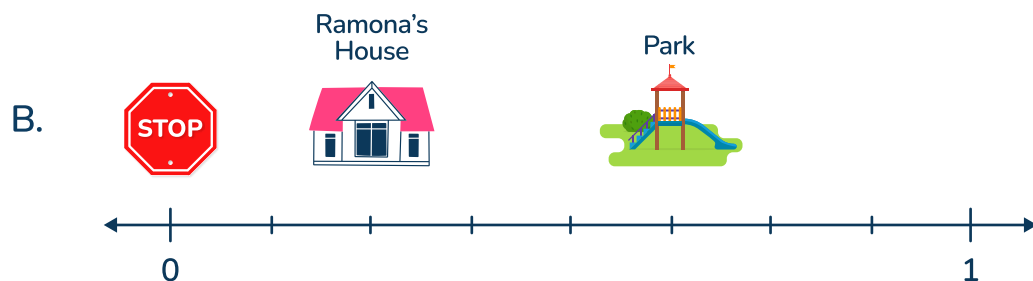
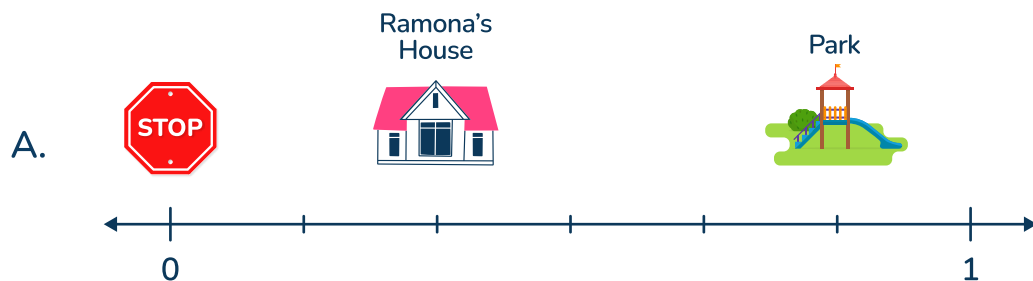
- 27 Milo has 4 packs of crayons. Each pack has 6 crayons. Which array represents the total number of crayons Milo has?



- 28 Which statements are true? Select all that apply.

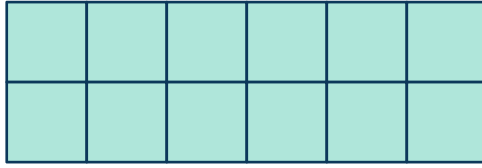
- A. $8,399 < 8,701$
- B. $40,000 + 500 = 45,000$
- C. $7,801 > 7,180$
- D. $1,239 < 1,000 + 300 + 90 + 2$
- E. $3,567 > 3,980$

- 29 Ramona lives on a 1 mile street. Ramona lives $\frac{2}{6}$ of a mile from the stop sign. There is a park $\frac{5}{6}$ of a mile from the stop sign. Which number line correctly shows Ramona's house and the park?

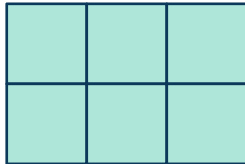


30 Which rectangle has an area is shown by the equation $2 \times 6 = 12$?

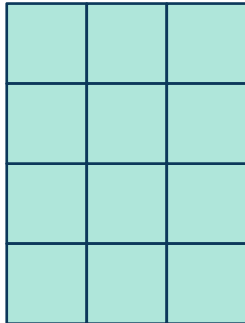
A.



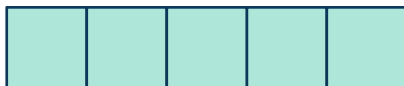
B.



C.



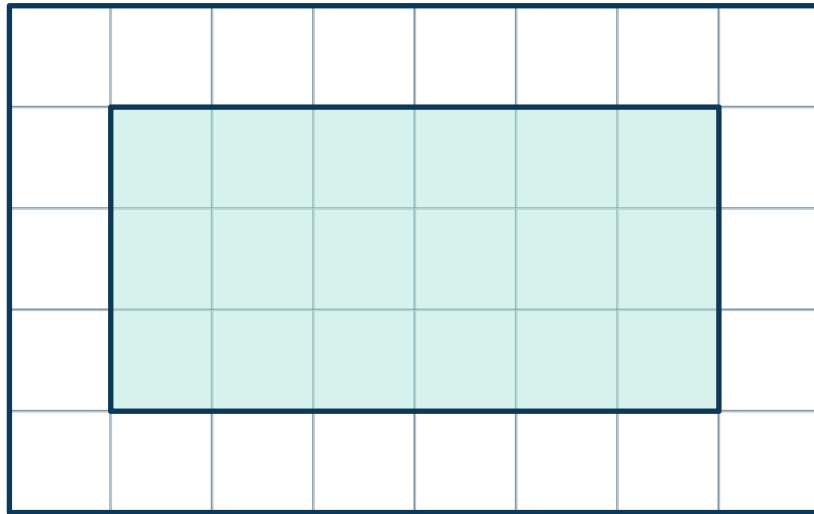
D.



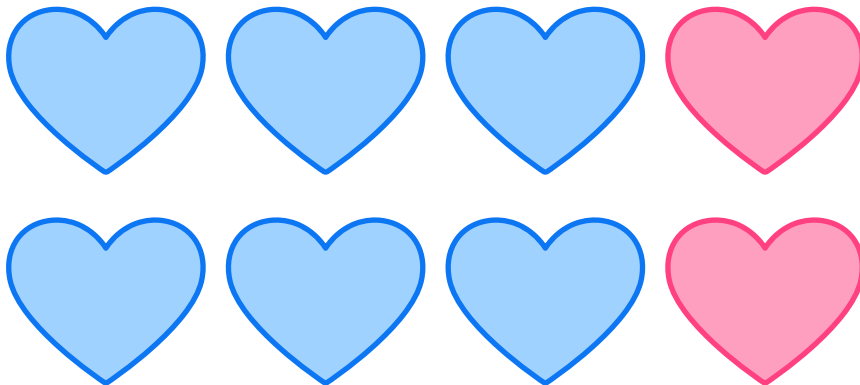
31 Which equation is equivalent to 4×8 ? Select all the correct answers.

- A. $4 + (4 + 4)$
- B. $2 \times 2 \times 8$
- C. $(4 \times 8) + (4 \times 8)$
- D. $4 \times (7 + 1)$
- E. $(4 + 2) \times (4 + 6)$

- 32 Draw a line of symmetry.



- 33 Cece has 8 heart stickers.



Which fraction of the stickers are blue?

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

34 Winston earned 124 points on Level 1 and 483 points on Level 2. He lost 82 points on Level 3. About how many points did Winston have at the end of Level 3?

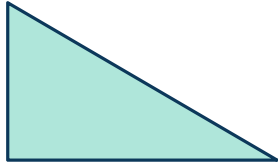
- A. 525 points
 - B. 607 points
 - C. 689 points
 - D. 844 points
-

35 Kelly reads for 45 minutes, watches videos on the computer for 30 minutes and then eats dinner for 15 minutes. If Kelly finishes dinner at 7:00pm, what time did Kelly start reading?

- A. 5:30 pm
- B. 8:30 pm
- C. 5:55 pm
- D. 6:05 pm

36 Which shapes have parallel lines? Select all the correct answers.

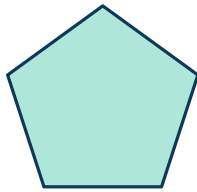
A.



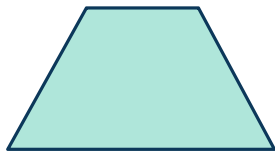
B.



C.



D.



37 Each basket has 8 oranges. There are 56 oranges in all. How many baskets are there?

- A. 7 baskets
- B. 48 baskets
- C. 64 baskets
- D. 9 baskets

38 There are two hippos at a zoo. Lorenzo weighs 7,345 pounds. Julieta weighs 4,298 pounds. How much less does Julieta weigh?

A. 3,157

B. 3,047

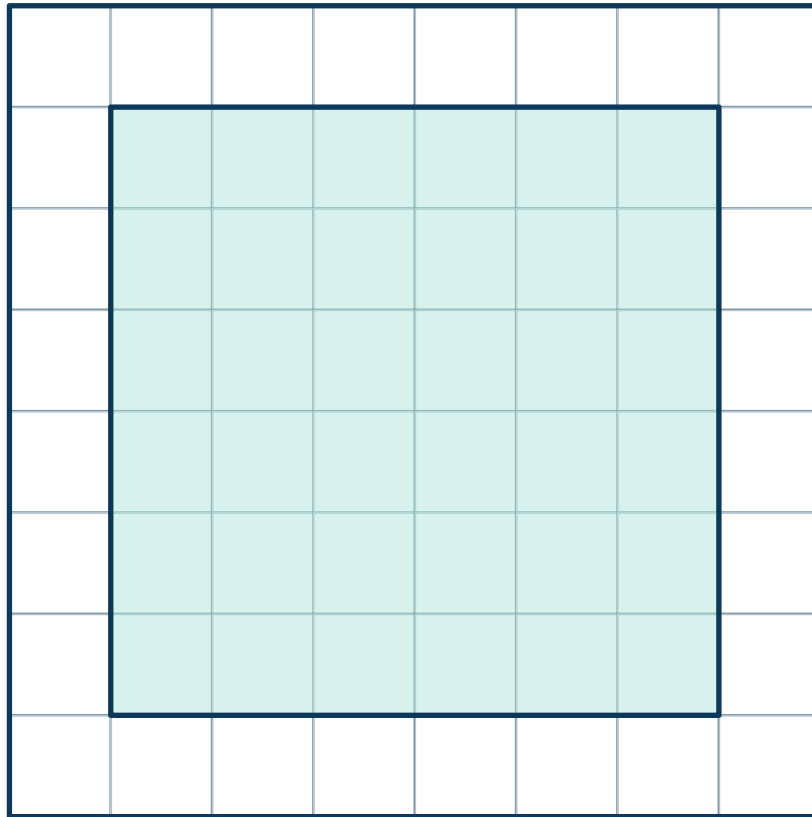
C. 2,157

D. 2,047

39 39. Complete the pattern:

5, _____, _____, 14, 17, 20, 23

- 40 Partition the rectangle so that each part is $\frac{1}{6}$ of the rectangle.



-
- 41 Which is the BEST estimate of the amount of water that will fill a bathtub?

- A. 4 gallons
- B. 40 gallons
- C. 400 gallons
- D. 4,000 gallons

42 What number makes the equations true?

$$9 \times \underline{\hspace{2cm}} = 63$$

$$63 \div 9 = \underline{\hspace{2cm}}$$

- A. 6
- B. 8
- C. 9
- D. 7

43

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

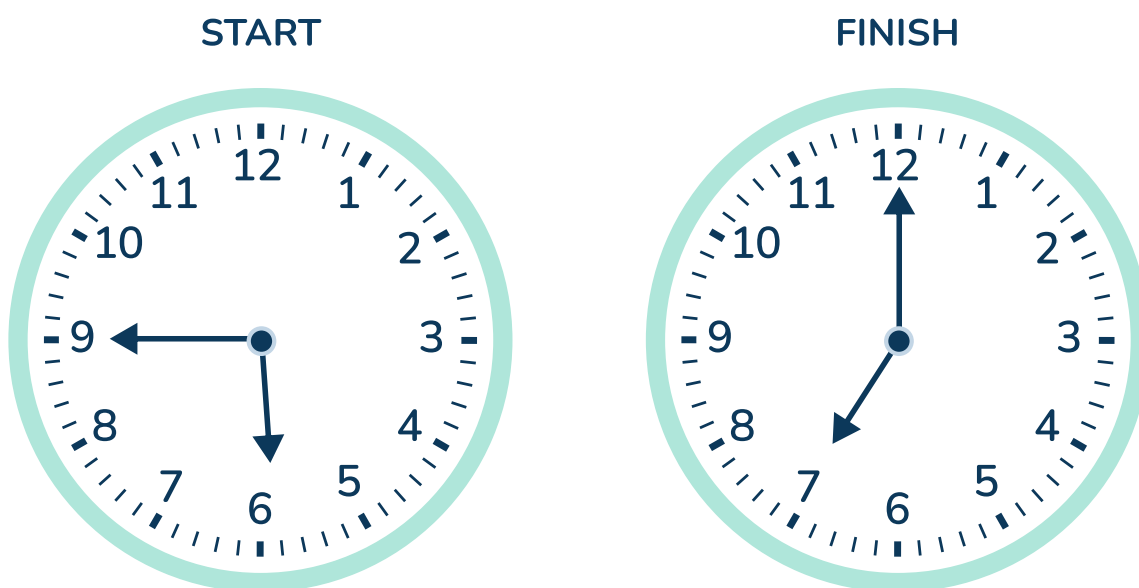
Jessriel circles the products of 9 in red and shades in the products of 3. Which statements about the products are true? Select all the correct answers.

- A. The products of 9 are always even
- B. The products of 3 are always odd
- C. All products of 9 are also products of 3
- D. All products of 3 are also products of 9
- E. Triple a product of 3 is always a product of 9

- 44 Shadybrook Elementary has 791 students. Hartsville Elementary has 928 students. How many students are at both schools?

A. 137
B. 257
C. 1,619
D. 1,719

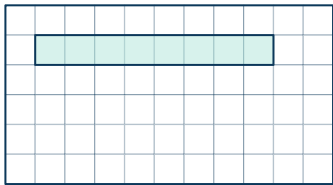
-
- 45 The clocks show when Rafael's piano practice starts and finishes.


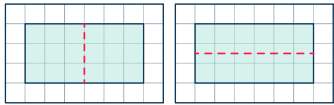


How long is Rafael's piano practice?

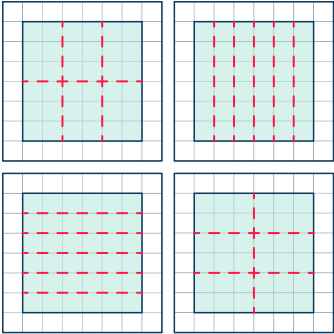
_____ hour(s) _____ minutes

Answer Key

| Item number | Correct answer | Standard(s) | DOK |
|-------------|---|----------------------|-------|
| 1 | A | 3.PAR.2.1 | DOK 1 |
| 2 | C | 3.PAR.3.7 | DOK 2 |
| 3 | D | 3.GSR.7.2, 3.GSR.7.3 | DOK 1 |
| 4 | $\frac{2}{8}, \frac{1}{4}$ | 3.NR.4.4 | DOK 2 |
| 5 | A | 3.PAR.3.5 | DOK 1 |
| 6 | A | 3.MDR.5.4 | DOK 1 |
| 7 | C | 3.NR.4.2 | DOK 1 |
| 8 | B | 3.MDR.5.1 | DOK 2 |
| 9 |  | 3.GSR.8.2 | DOK 2 |
| 10 | A | 3.NR.4.2 | DOK 2 |
| 11 | B, D | 3.PAR.3.6 | DOK 2 |
| 12 | C | 3.PAR.3.7 | DOK 2 |
| 13 | 745, 746, 748 or 749 | 3.NR.1.3 | DOK 1 |
| 14 | B | 3.MDR.5.2 | DOK 1 |
| 15 | C | 3.NR.4.1 | DOK 1 |
| 16 | A | 3.MDR.5.5 | DOK 2 |
| 17 | B | 3.NR.4.2 | DOK 1 |
| 18 | B | 3.GSR.6.2 | DOK 1 |

| Item number | Correct answer | Standard(s) | DOK |
|-------------|---|---------------------|-------|
| 19 | D, E | 3.GSR.8.1 | DOK 2 |
| 20 | C | 3.PAR.3.3 | DOK 1 |
| 21 | D | 3.PAR.2.1 | DOK 2 |
| 22 |  | 3.NR.4.3 | DOK 1 |
| 23 | D, E | 3.PAR.3.7 | DOK 2 |
| 24 | A | 3.GSR.7.2 | DOK 2 |
| 25 | D | 3.GSR.6.2 | DOK 1 |
| 26 | B | 3.NR.4.4 | DOK 2 |
| 27 | B | 3.PAR.3.6 | DOK 2 |
| 28 | A, C, D | 3.NR.1.2, 3.NR.1 | DOK 1 |
| 29 | A | 3.NR.4.1 | DOK 2 |
| 30 | A | 3.GSR.7.3 | DOK 1 |
| 31 | B, D | 3.PAR.3.3 | DOK 2 |
| 32 |  | 3.GSR.6.3 | DOK 2 |
| 33 | D | 3.NR.4.3 | DOK 2 |
| 34 | A | 3.PAR.2.1, 3.NR.1.3 | DOK 2 |
| 35 | A | 3.MDR.5.3 | DOK 2 |
| 36 | B, D | 3.GSR.6.1 | DOK 1 |
| 37 | A | 3.PAR.3.6 | DOK 1 |
| 38 | B | 3.PAR.2.2 | DOK 2 |

Georgia State Test | Grade 3 | Answers

| Item number | Correct answer | Standard(s) | DOK |
|-------------|---|-------------|-------|
| 39 | 8, 11 | 3.PAR.3.1 | DOK 2 |
| 40 |  | 3.NR.4.1 | DOK 2 |
| 41 | B | 3.MDR.5.5 | DOK 1 |
| 42 | D | 3.PAR.3.2 | DOK 1 |
| 43 | C, E | 3.PAR.3.1 | DOK 2 |
| 44 | D | 3.PAR.2.2 | DOK 2 |
| 45 | 1 hour 15 minutes | 3.MDR.5.3 | DOK 1 |

ANSWERS SORTED BY COMPETENCIES


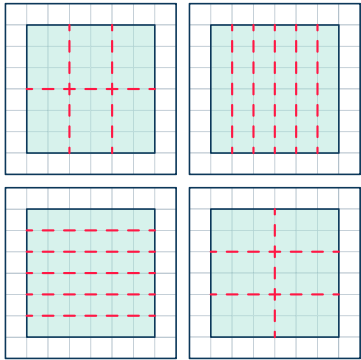
3.NR.1 (Numerical Reasoning Competency 1)

| | | | |
|----|-----------------|--------------------|-------|
| 13 | 745, 748 or 749 | 3.NR.1.3 | DOK 1 |
| 28 | A, C | 3.NR.1.2, 3.NR.1.1 | DOK 2 |

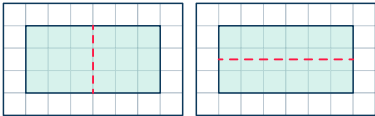
3.PAR.2 (Patterning & Algebraic Reasoning Competency 2)

| | | | |
|----|---|---------------------|-------|
| 1 | A | 3.PAR.2.1 | DOK 1 |
| 21 | D | 3.PAR.2.1 | DOK 2 |
| 34 | B | 3.PAR.2.1, 3.NR.1.3 | DOK 2 |
| 38 | B | 3.PAR.2.2 | DOK 2 |
| 44 | D | 3.PAR.2.2 | DOK 2 |

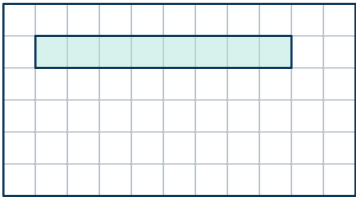
| 3.PAR.3 (Patterning & Algebraic Reasoning Competency 3) | | | |
|---|-------|-----------|-------|
| 2 | C | 3.PAR.3.7 | DOK 2 |
| 5 | A | 3.PAR.3.5 | DOK 1 |
| 11 | B, D | 3.PAR.3.6 | DOK 2 |
| 12 | C | 3.PAR.3.7 | DOK 2 |
| 20 | C | 3.PAR.3.3 | DOK 1 |
| 23 | D, E | 3.PAR.3.7 | DOK 2 |
| 27 | B | 3.PAR.3.6 | DOK 2 |
| 31 | B, D | 3.PAR.3.3 | DOK 2 |
| 37 | A | 3.PAR.3.6 | DOK 1 |
| 39 | 8, 11 | 3.PAR.3.1 | DOK 2 |
| 42 | D | 3.PAR.3.2 | DOK 1 |
| 43 | C, E | 3.PAR.3.1 | DOK 2 |

| 3.NR.4 (Numerical Reasoning Competency 4) | | | |
|---|---|----------|-------|
| 4 | $\frac{2}{8}, \frac{1}{4}$ | 3.NR.4.4 | DOK 2 |
| 7 | C | 3.NR.4.2 | DOK 1 |
| 10 | A | 3.NR.4.2 | DOK 2 |
| 15 | C | 3.NR.4.1 | DOK 1 |
| 17 | B | 3.NR.4.2 | DOK 1 |
| 22 |  | 3.NR.4.3 | DOK 1 |
| 26 | B | 3.NR.4.4 | DOK 2 |
| 29 | A | 3.NR.4.1 | DOK 2 |
| 33 | D | 3.NR.4.3 | DOK 2 |
| 40 |  | 3.NR.4.1 | DOK 2 |
| 43 | C, E | 3.NR.4.4 | DOK 3 |

| 3.MDR.5 (Measurement & Data Reasoning) | | | |
|--|-------------------|-----------|-------|
| 6 | A | 3.MDR.5.4 | DOK 1 |
| 8 | B | 3.MDR.5.1 | DOK 2 |
| 14 | B | 3.MDR.5.2 | DOK 1 |
| 16 | A | 3.MDR.5.5 | DOK 2 |
| 35 | A | 3.MDR.5.3 | DOK 2 |
| 41 | B | 3.MDR.5.5 | DOK 1 |
| 45 | 1 hour 15 minutes | 3.MDR.5.3 | DOK 1 |

| 3.GSR.6 (Geometric & Spatial Reasoning) | | | |
|---|---|-----------|-------|
| 18 | B | 3.GSR.6.2 | DOK 1 |
| 24 | A | 3.GSR.6.2 | DOK 1 |
| 32 |  | 3.GSR.6.3 | DOK 2 |
| 36 | B, D, E | 3.GSR.6.1 | DOK 1 |

| 3.GSR.7 (Geometric & Spatial Reasoning) | | | |
|---|---|----------------------|-------|
| 3 | D | 3.GSR.7.2, 3.GSR.7.3 | DOK 1 |
| 25 | D | 3.GSR.7.2 | DOK 2 |
| 30 | A | 3.GSR.7.3 | DOK 1 |




| 3.GSR.8 (Geometric & Spatial Reasoning) | | | |
|---|---|-----------|-------|
| 9 |  | 3.GSR.8.2 | DOK 2 |
| 19 | B | 3.GSR.8.1 | DOK 2 |

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