FSA / Common Core

10-Minute Daily Drills

5th Grade

This packet includes 21 days of practice for standardized testing in 5th grade math. These practice questions are aligned with the Florida Standards Assessment Item Specifications for 2019 and likewise are aligned with the Common Core standards for 5th grade math. I use these 21 days leading up to the test as a means of review...one page per day...and I allow students 10 minutes to complete each page. This helps them to practice working under similar time constraints while also practicing content. These could also easily be used as centers or homework.

Answer key is included.

10-Minute FSA Drills - 2019 **5th Grade** **Name:** _____

A numerical expression is evaluated as shown.

$$\frac{1}{2} \text{ x } (4 + 2 \text{ x } 8) - 2$$

Step 1: $\frac{1}{2}$ x (6 x 8) - 2

Step 2: $\frac{1}{2}$ x (48) – 2

Step 3: 24 - 2

Step 4: 22

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

What is the missing value in the equation shown?

$$\square \text{ x } \frac{1}{10} = 0.48$$

What is the value of the expression?

$$\frac{3}{4} + \frac{9}{12}$$

A. $\frac{12}{16}$

B. $\frac{12}{48}$

C. $\frac{12}{12}$

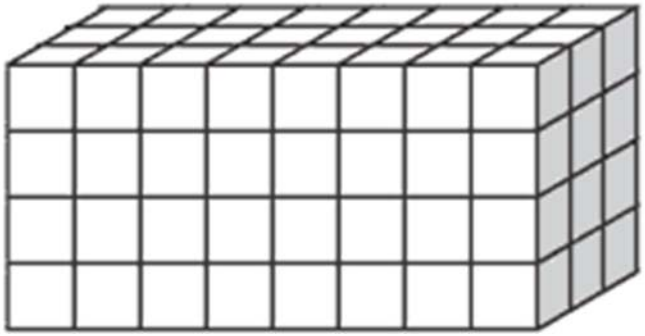
D. $\frac{18}{12}$

Select all the options that could be the dimensions of a rectangular prism with a volume of 576 cubic feet (ft).

A. length: 6 ft, width: 8 ft, height: 12 ft
B. length: 12 ft, width: 12 ft, height: 6 ft
C. length: 4 ft, width: 12 ft, height: 12 ft
D. length: 2 ft, width: 12 ft, height: 24 ft
E. length: 8 ft, width: 8 ft, height: 12 ft

10-Minute FSA Drills - 2019 **5th Grade** **Name:** _____

A rectangular prism is shown.



What is the volume, in cubic units, of the rectangular prism?

Select all the numbers that round to 6.7 when rounded to the nearest tenth.

A. 7
B. 6.709
C. 6.74
D. 6.5
E. 6.68
F. 7.61

What is 0.836×10^3?

What is the value of the expression $7\frac{1}{3} - 2\frac{3}{5}$?

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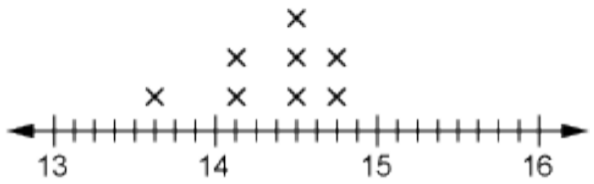
Multiply:

382
x 48

Which expression is equivalent to $\frac{3}{20}$?

A. 20 – 3
B. 3 – 20
C. 20 ÷ 3
D. 3 ÷ 20

A line plot with Roberta's lengths of ribbons is shown.



Ribbon Lengths (inches)

What is the combined length of the three shortest ribbons?

An expression is shown.

$\frac{1}{5} \div 3$

What is the value of the expression?

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Point Z is 4 units away from the origin on the x-axis. What could be the coordinates of point Z? A. (4, 4) B. (4, 0) C. (0, 4) D. (4, 3)	What is 1.25×10^2?
When dividing a number by 10^3, how is the decimal point moved? A. 2 places to the right B. 2 places to the left C. 3 places to the right D. 3 places to the left	What is "three hundred twenty-two thousandths" in decimal form? A. 322,000 B. 322.0 C. 3.22 D. 0.322

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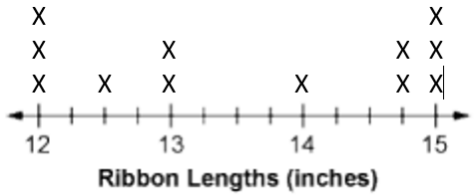
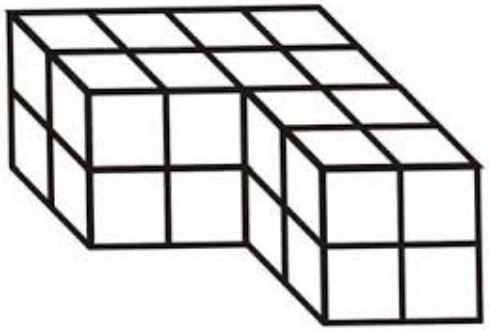
A line plot with Kelly's lengths of ribbons is shown.



How many ribbons are longer than 12½ inches?

A shape constructed of unit cubes is shown.



What is the volume, in cubic units, of the shape?

What is 12.496 rounded to the nearest hundredth?

Which statement is equivalent to multiplying a number by 10^1?

A. adding 10
B. adding 1 ten times
C. multiplying by 1 ten times
D. multiplying by 10

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A numerical expression is shown.

$$24 - 8 \div 4 + 2 \times 3$$

Solve the expression.

A numerical expression is evaluated as shown.

$$\frac{1}{2} \times (6 \times 5 + 4) - 10$$

Step 1: $\frac{1}{2} \times (30 + 4) - 10$

Step 2: $\frac{1}{2} \times (34) - 10$

Step 3: $\frac{1}{2} \times 24$

Step 4: 12

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

What is the missing value in the equation shown?

$$\square \times \frac{1}{100} = 3.06$$

Alan and Dayana are baking cookies. The recipe lists $\frac{7}{8}$ cup of flour. They only have $\frac{1}{4}$ cup of flour left. How many more cups of flour do they need to bake the cookies?

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Caroline is measuring fabric for the costumes of a school play. She needs 6 meters of fabric. She has 285 centimeters of fabric. How many more centimeters of fabric does she need?

What is the value of the expression?

$$\frac{2}{3} + \frac{1}{8}$$

A. $\frac{3}{11}$

B. $\frac{3}{24}$

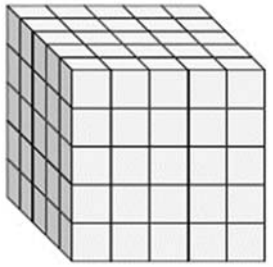
C. $\frac{17}{24}$

D. $\frac{19}{24}$

What is the value of the expression?

3.6 x 10.42

A rectangular prism is shown.



What is the volume, in cubic units, of the rectangular prism?

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When multiplying a number by 10^2, how is the decimal point moved?

A. 2 places to the right
B. 2 places to the left
C. 3 places to the right
D. 3 places to the left

Fill in the circles to select the decimal form for each number name.

	470	0.47	0.047	0.0047
Forty-seven thousandths	O	O	O	O
Four hundred seventy thousandths	O	O	O	O

An expression is shown.

$$14.35 + 2.05 + 0.6$$

What is the value of the expression?

Multiply:

$$\begin{array}{r} 436 \\ \times\ 27 \\ \hline \end{array}$$

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Which expression is equivalent to $\frac{5}{12} \times \frac{3}{5}$?

A. $\frac{8}{17}$

B. $\frac{8}{60}$

C. $\frac{15}{60}$

D. $\frac{15}{17}$

Point T is 6 units away from the origin on the y-axis. What could be the coordinates of point T?

A. (2, 6)
B. (6, 0)
C. (6, 6)
D. (0, 6)

How many times the value of 0.075 is the value of 0.75?

What is the value of the exponent missing from the statement below?

$134.905 \times 10^{\square} = 13{,}490.5$

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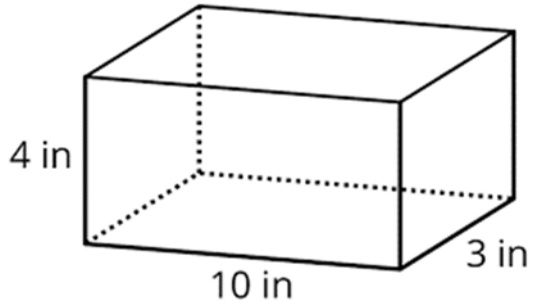
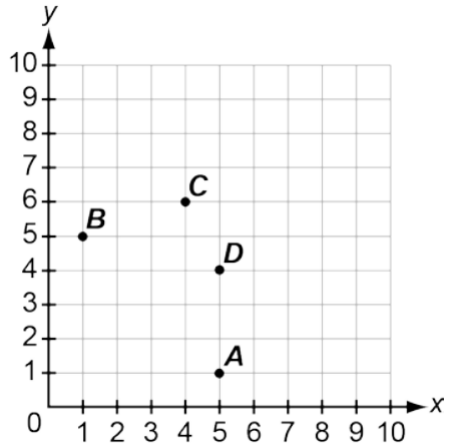
A rectangular prism is shown.



What is the volume, in cubic inches, of the rectangular prism?

Which point is located at (1, 5) on the coordinate grid?



A. Point A
B. Point B
C. Point C
D. Point D

A numerical expression is shown.

12 + (24 ÷ 6) – 5 x 2

The value of this expression is:

A. 2
B. 6
C. 22
D. 48

What is $212.38 \div 10^2$?

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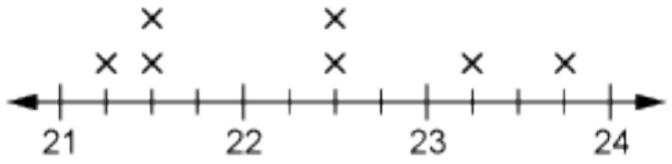
Select all the options that could be the dimensions of a rectangular prism with a volume of 288 cubic feet (ft).

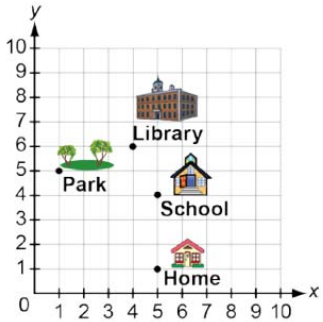
A. length: 4 ft, width: 12 ft, height: 6 ft
B. length: 12 ft, width: 12 ft, height: 2 ft
C. length: 6 ft, width: 6 ft, height: 6 ft
D. length: 4 ft, width: 18 ft, height: 4 ft
E. length: 12 ft, width: 20 ft, height: 48 ft

A line plot with Andrea's ribbon lengths is shown.



What is the total length, in inches, of all of Andrea's ribbons together?

Some locations in Lamar's town are shown in the coordinate plane.



Lamar moved from one location to another by traveling 4 units left and 1 unit up. Which ways could he have traveled?

A. from home to school
B. from the library to the park
C. from the park to school
D. from school to the park

A number is shown.

499.49

Select all of the true statements based on this number.

□ The value of the 9 in the ones place is 10 times the 9 in the hundredths place.
□ The value of the 9 in the ones place is 1/10 the value of the 9 in the hundreds place.
□ The value of the 9 in the hundredths place is 1/100 the value of the 9 in the ones place.
□ The value of the 9 in the tens place is ten times the value of the 9 in the ones place.
□ The value of the 9 in the ones place is 100 times the value of the 9 in the hundredths place.

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A number in expanded form is shown.

$$2 \times 10 + 4 \times 1 + 9 \times \frac{1}{10} + 1 \times \frac{1}{100} + 6 \times \frac{1}{1000}$$

What is the number in decimal form?

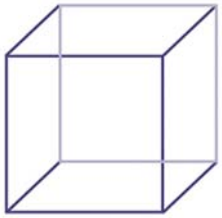
A. 2.4916
B. 24.916
C. 249.16
D. 0.24916

An expression is shown.

$$\frac{3}{4} \div 8$$

What is the value of the expression?

A cube is shown.



The height of the cube is 4 centimeters. What is the volume, in cubic centimeters, of the cube?

Select all the expressions that have a value less than 126.

A. $126 \times \frac{8}{7}$
B. $126 \times \frac{1}{8}$
C. $126 \times 1\frac{1}{4}$
D. $126 \times \frac{1}{2}$
E. $126 \times \frac{2}{3}$

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Select all the expressions that have a value of 28.

A. 392 ÷ 14
B. 644 ÷ 23
C. 606 ÷ 22
D. 868 ÷ 28
E. 980 ÷ 35

An expression is shown.

21.06 + 3.24 + 1.006

What is the value of the expression?

A numerical expression is shown.

(35 + 35 ÷ 7) – 3 x 3

What is the value of this expression?

What is the value of the expression $8\frac{3}{4} - 4\frac{1}{2}$?

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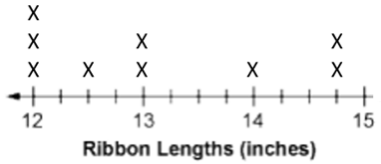
A line plot with Bobbi's lengths of ribbons is shown.



What is the difference in length between the longest ribbon and the shortest ribbon?

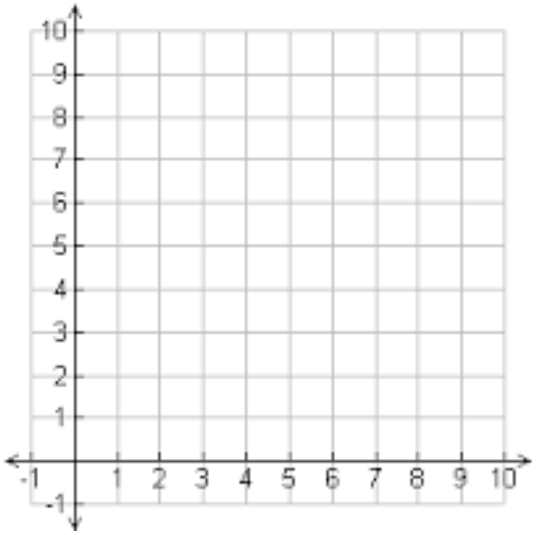
Compare the digits in the number below using place value.

1,758.58

Indicate which of the following statements is true.

- ☐ The value of the 8 in the hundredths place is 100 times the value of the eight in the ones place.
- ☐ There is a 5 in the tens place.
- ☐ The tenths place and the hundreds place have the same number.
- ☐ The tens place and the tenths place have the same number.

Plot the following coordinate pairs on the graph and label them: A(2,3), B(4,7), C(3,2), D(0,8)



A number in expanded form is shown.

$$4 \times 100 + 1 \times 1 + 9 \times \frac{1}{10} + 3 \times \frac{1}{1000}$$

What is the number in decimal form?

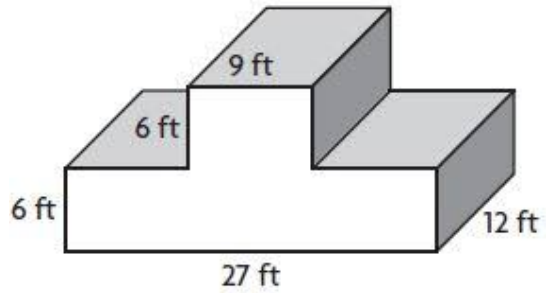
10-Minute FSA Drills - 2019 **5th Grade** **Name:** _____

Which expression is equivalent to $\frac{11}{12}$?

A. 11 – 12
B. 11 ÷ 12
C. 12 – 11
D. 12 ÷ 11

Roger has $3\frac{1}{4}$ gallons of water in an aquarium. He pours $1\frac{3}{5}$ of the water into a new container. How many gallons of water does Roger have left in the aquarium?

A composite figure is shown.



What is the volume, in cubic feet, of the figure shown?

Jillian has 8 pounds of candy. She wants to put the candy into bags so that each bag has $\frac{1}{3}$ pound of candy. How many total bags of candy can Jillian make?

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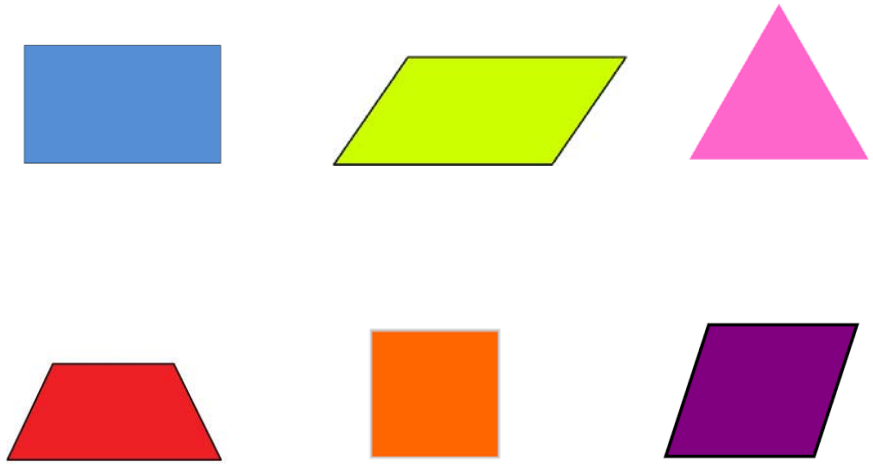
Choose the best answer to complete the sentence below.

The measure of the capacity of a geometric figure is also known as its _____.

A. Perimeter
B. Area
C. Volume
D. Shape

Circle the shapes that can be classified as a parallelogram.



Esteban is measuring fabric for the costumes of a school play. He needs 40 meters of fabric. He has 38.5 centimeters of fabric. How many more centimeters of fabric does he need?

Select all the expressions that have a value of 19.

A. 798 ÷ 41
B. 646 ÷ 34
C. 361 ÷ 19
D. 589 ÷ 29
E. 228 ÷ 12

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Carlos, Alex, and Perla are baking bread. Carlos has $1\frac{1}{2}$ cups of flour, Alex has $1\frac{1}{6}$ cups of flour, and Perla has $1\frac{4}{5}$ cups of flour. How many cups of flour do they have altogether?

Adrianne has 5 gallons of milk. She uses $\frac{2}{5}$ of the milk to make hot chocolate. Then, she uses $\frac{2}{3}$ of the remaining milk to make cookies. How many gallons of milk does Adrianne have left after making hot chocolate and cookies?

What is the value of the expression?

2.08 x 1.4

Carlton has a board that is 8 feet long. He needs to cut the board into 12 equal-length pieces. How many feet long should each piece of the board be?

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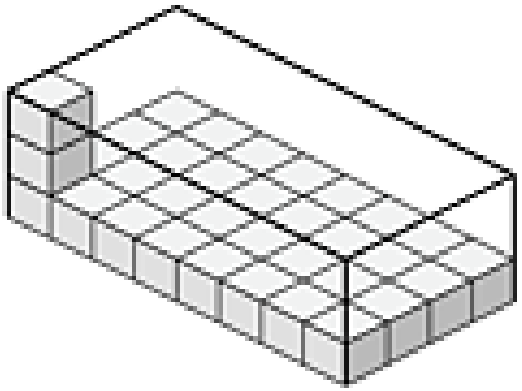
The rectangular prism below is being filled with unit cubes.



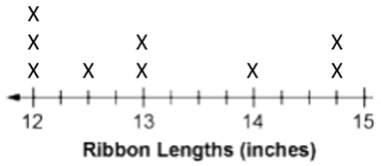
What is the total number of unit cubes that this rectangular prism can hold?

Which figures named below can complete the following sentence to make the sentence true? Select all that apply.

A _____ is always a parallelogram.

A. Triangle
B. Square
C. Rectangle
D. Quadrilateral
E. Rhombus

A line plot with Bobbi's lengths of ribbons is shown.



What is the combined length of the three longest ribbons?

Select all the expressions that have a value greater than 825.

A. $825 \times \frac{3}{2}$

B. $825 \times 1\frac{1}{8}$

C. $825 \times \frac{1}{4}$

D. $825 \times 2\frac{1}{2}$

E. $825 \times \frac{5}{6}$

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What is the value of the expression?

$$\frac{3}{8} + \frac{5}{16}$$

A. $\frac{8}{16}$

B. $\frac{8}{24}$

C. $\frac{11}{16}$

D. $\frac{14}{16}$

Anderson sold $1\frac{1}{2}$ times as many candy bars as Susan. Susan sold 330 candy bars. Which expression could be used to determine how many candy bars Anderson sold?

A. $330 \div \frac{1}{2}$

B. $330 \times \frac{1}{2}$

C. $330 \div 1\frac{1}{2}$

D. $330 \times 1\frac{1}{2}$

What is the missing value in the equation shown?

$$\frac{1}{10} \times \square = 13.82$$

Select all the expressions that have a value greater than 1,926.

A. $1{,}926 \times \frac{1}{3}$

B. $1{,}926 \times 2$

C. $1{,}926 \times 1\frac{1}{2}$

D. $1{,}926 \times \frac{3}{4}$

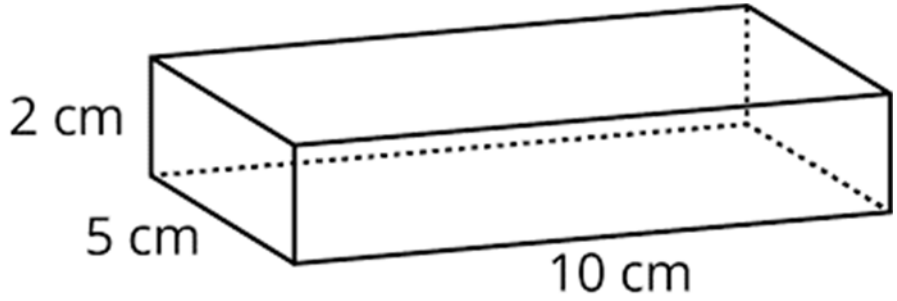
E. $1{,}926 \times \frac{4}{3}$

10-Minute FSA Drills - 2019 **5th Grade** **Name:** _____

Which kinds of shapes are always rectangles?

A. Parallelograms
B. Squares
C. Quadrilaterals
D. Rhombuses

A rectangular prism is shown.



What is the volume, in cubic centimeters, of the rectangular prism?

A numerical expression is shown.

$$[47 - (16 - 4 \div 4) \times 2] + 5$$

The value of this expression is:

A. 3
B. 22
C. 46
D. 53

Select all the expressions that show 7.208 written in expanded form.

A. $7 \times 1 + 2 \times \frac{1}{10} + 0 \times \frac{1}{100} + 8 \times \frac{1}{1000}$

B. $7 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{100}$

C. $7 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$

D. $72 \times \frac{1}{10} + 8 \times \frac{1}{100}$

E. $72 \times \frac{1}{10} + 8 \times \frac{1}{1000}$

Select all the properties that both rectangles and parallelograms always share.

A. 4 congruent angles
B. 2 pairs of parallel sides
C. 4 sides of equal length
D. 2 pairs of sides with equal length
E. 2 acute angles and 2 obtuse angles

A numerical expression is evaluated as shown.

$$(\frac{1}{2} \times 16 + 4) - 10 \div 2$$

Step 1: $(8 + 4) - 10 \div 2$

Step 2: $12 - 10 \div 2$

Step 3: $2 \div 2$

Step 4: 1

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

A number in expanded form is shown.

$$5 \times 100 + 6 \times 10 + 2 \times 1 + 7 \times \frac{1}{100} + 4 \times \frac{1}{1000}$$

What is the number in decimal form?

Which expression is equivalent to $\frac{4}{7} \times \frac{2}{3}$?

A. $\frac{8}{21}$

B. $\frac{6}{21}$

C. $\frac{12}{14}$

D. $\frac{8}{10}$

A numerical expression is evaluated as shown.

$$\frac{1}{2} \times (4 + 2 \times 8) - 2$$

Step 1: $\frac{1}{2} \times (6 \times 8) - 2$

Step 2: $\frac{1}{2} \times (48) - 2$

Step 3: $24 - 2$

Step 4: 22

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

What is the missing value in the equation shown?

$$\square \times \frac{1}{10} = 0.48$$

4.8

What is the value of the expression?

$$\frac{3}{4} + \frac{9}{12}$$

A. $\frac{12}{16}$

B. $\frac{12}{48}$

C. $\frac{12}{12}$

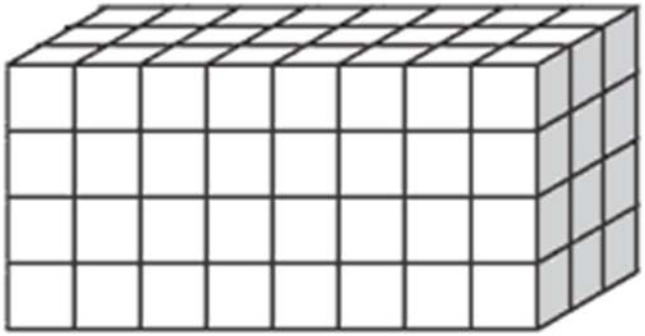
D. $\frac{18}{12}$

Select all the options that could be the dimensions of a rectangular prism with a volume of 576 cubic feet (ft).

A. length: 6 ft, width: 8 ft, height: 12 ft
B. length: 12 ft, width: 12 ft, height: 6 ft
C. length: 4 ft, width: 12 ft, height: 12 ft
D. length: 2 ft, width: 12 ft, height: 24 ft
E. length: 8 ft, width: 8 ft, height: 12 ft

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

A rectangular prism is shown.



What is the volume, in cubic units, of the rectangular prism?

96 cu units

Select all the numbers that round to 6.7 when rounded to the nearest tenth.

A. 7
B. 6.709
C. 6.74
D. 6.5
E. 6.68
F. 7.61

What is 0.836×10^3?

836

What is the value of the expression $7\frac{1}{3} - 2\frac{3}{5}$?

4 11/15

10-Minute FSA Drills - 2019 **5th Grade** **Name: Answer Key**

Multiply:

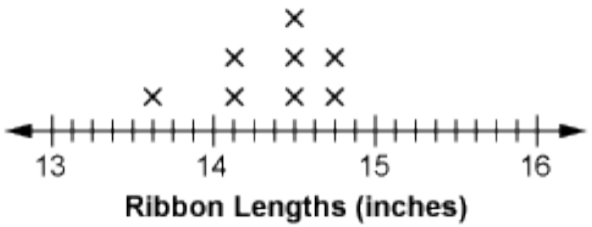
382
x 48

18,336

Which expression is equivalent to $\frac{3}{20}$?

A. 20 – 3
B. 3 – 20
C. 20 ÷ 3
D. 3 ÷ 20

A line plot with Roberta's lengths of ribbons is shown.



What is the combined length of the three shortest ribbons?

41 7/8

An expression is shown.

$\frac{1}{5} \div 3$

What is the value of the expression?

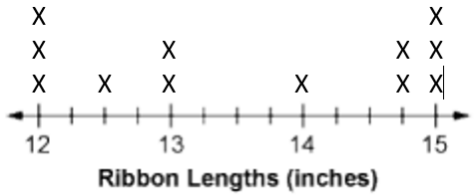
1/15

10-Minute FSA Drills - 2019 **5th Grade** **Name: Answer Key**

Point Z is 4 units away from the origin on the x-axis. What could be the coordinates of point Z? A. (4, 4) B. (4, 0) C. (0, 4) D. (4, 3)	What is 1.25×10^2? 125
When dividing a number by 10^3, how is the decimal point moved? A. 2 places to the right B. 2 places to the left C. 3 places to the right D. 3 places to the left	What is "three hundred twenty-two thousandths" in decimal form? A. 322,000 B. 322.0 C. 3.22 D. 0.322

10-Minute FSA Drills - 2019 **5th Grade** **Name: Answer Key**

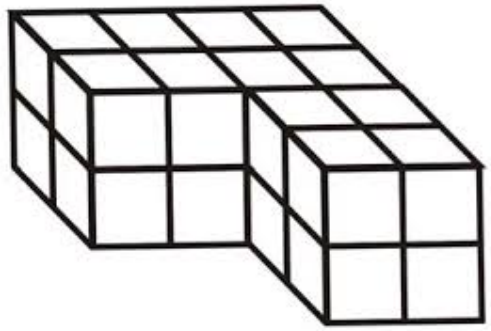
A line plot with Kelly's lengths of ribbons is shown.



How many ribbons are longer than 12½ inches?

8

A shape constructed of unit cubes is shown.



What is the volume, in cubic units, of the shape?

24 cu units

What is 12.496 rounded to the nearest hundredth?

12.50 or 12.5

Which statement is equivalent to multiplying a number by 10^1?

A. adding 10
B. adding 1 ten times
C. multiplying by 1 ten times
D. multiplying by 10

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

A numerical expression is shown.

$$24 - 8 \div 4 + 2 \times 3$$

Solve the expression.

28

A numerical expression is evaluated as shown.

$$\frac{1}{2} \times (6 \times 5 + 4) - 10$$

Step 1: $\frac{1}{2} \times (30 + 4) - 10$

Step 2: $\frac{1}{2} \times (34) - 10$

Step 3: $\frac{1}{2} \times 24$

Step 4: 12

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

What is the missing value in the equation shown?

$$\square \times \frac{1}{100} = 3.06$$

306

Alan and Dayana are baking cookies. The recipe lists $\frac{7}{8}$ cup of flour. They only have $\frac{1}{4}$ cup of flour left. How many more cups of flour do they need to bake the cookies?

5/8 cup

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Caroline is measuring fabric for the costumes of a school play. She needs 6 meters of fabric. She has 285 centimeters of fabric. How many more centimeters of fabric does she need?

315 cm

What is the value of the expression?

$$\frac{2}{3} + \frac{1}{8}$$

A. $\frac{3}{11}$

B. $\frac{3}{24}$

C. $\frac{17}{24}$

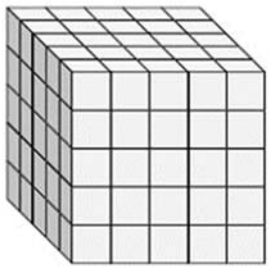
D. $\frac{19}{24}$

What is the value of the expression?

3.6 x 10.42

37.512

A rectangular prism is shown.



What is the volume, in cubic units, of the rectangular prism?

125 cu units

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When multiplying a number by 10^2, how is the decimal point moved?

A. 2 places to the right
B. 2 places to the left
C. 3 places to the right
D. 3 places to the left

Fill in the circles to select the decimal form for each number name.

	470	0.47	0.047	0.0047
Forty-seven thousandths	O	O	●	O
Four hundred seventy thousandths	O	●	O	O

An expression is shown.

$$14.35 + 2.05 + 0.6$$

What is the value of the expression?

17

Multiply:

$$\begin{array}{r} 436 \\ \times\ 27 \\ \hline \end{array}$$

11,772

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Which expression is equivalent to $\frac{5}{12} \times \frac{3}{5}$?

A. $\frac{8}{17}$

B. $\frac{8}{60}$

C. $\frac{15}{60}$

D. $\frac{15}{17}$

Point T is 6 units away from the origin on the y-axis. What could be the coordinates of point T?

A. (2, 6)
B. (6, 0)
C. (6, 6)
D. (0, 6)

How many times the value of 0.075 is the value of 0.75?

ten times

What is the value of the exponent missing from the statement below?

$134.905 \times 10^{\square} = 13{,}490.5$

2

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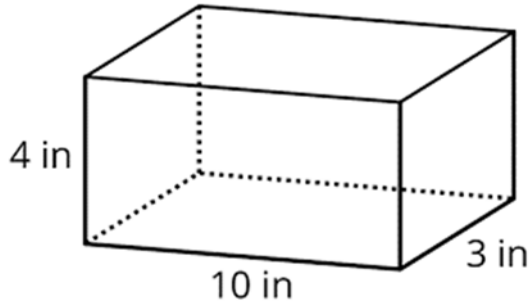
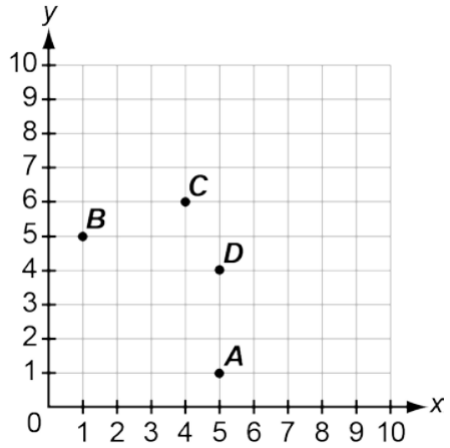
A rectangular prism is shown.



What is the volume, in cubic inches, of the rectangular prism?

120 cu in

Which point is located at (1, 5) on the coordinate grid?



A. Point A
B. Point B
C. Point C
D. Point D

A numerical expression is shown.

12 + (24 ÷ 6) – 5 x 2

The value of this expression is:

A. 2
B. 6
C. 22
D. 48

What is $212.38 \div 10^2$?

2.1238

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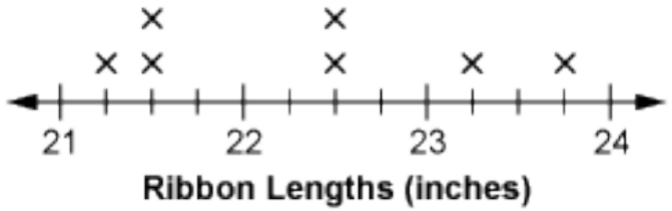
Select all the options that could be the dimensions of a rectangular prism with a volume of 288 cubic feet (ft).

A. length: 4 ft, width: 12 ft, height: 6 ft
B. length: 12 ft, width: 12 ft, height: 2 ft
C. length: 6 ft, width: 6 ft, height: 6 ft
D. length: 4 ft, width: 18 ft, height: 4 ft
E. length: 12 ft, width: 20 ft, height: 48 ft

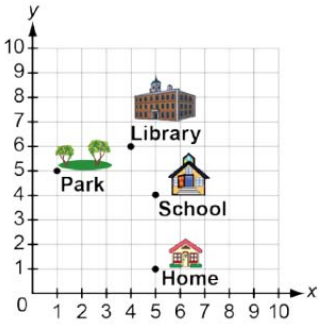
A line plot with Andrea's ribbon lengths is shown.



What is the total length, in inches, of all of Andrea's ribbons together?

156 1/4

Some locations in Lamar's town are shown in the coordinate plane.



Lamar moved from one location to another by traveling 4 units left and 1 unit up. Which ways could he have traveled?

A. from home to school
B. from the library to the park
C. from the park to school
D. from school to the park

A number is shown.

499.49

Select all of the true statements based on this number.

☐ The value of the 9 in the ones place is 10 times the 9 in the hundredths place.
☐ The value of the 9 in the ones place is 1/10 the value of the 9 in the hundreds place.
☒ The value of the 9 in the hundredths place is 1/100 the value of the 9 in the ones place.
☒ The value of the 9 in the tens place is ten times the 9 in the ones place.
☒ The value of the 9 in the ones place is 100 times the value of the 9 in the hundredths place.

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A number in expanded form is shown.

$$2 \times 10 + 4 \times 1 + 9 \times \frac{1}{10} + 1 \times \frac{1}{100} + 6 \times \frac{1}{1000}$$

What is the number in decimal form?

A. 2.4916
B. 24.916
C. 249.16
D. 0.24916

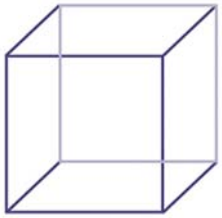
An expression is shown.

$$\frac{3}{4} \div 8$$

What is the value of the expression?

3/32

A cube is shown.



The height of the cube is 4 centimeters. What is the volume, in cubic centimeters, of the cube?

64 cu. cm.

Select all the expressions that have a value less than 126.

A. $126 \times \frac{8}{7}$
B. $126 \times \frac{1}{8}$
C. $126 \times 1\frac{1}{4}$
D. $126 \times \frac{1}{2}$
E. $126 \times \frac{2}{3}$

10-Minute FSA Drills - 2019 **5th Grade** **Name: Answer Key**

Select all the expressions that have a value of 28.

A. 392 ÷ 14
B. 644 ÷ 23
C. 606 ÷ 22
D. 868 ÷ 28
E. 980 ÷ 35

An expression is shown.

21.06 + 3.24 + 1.006

What is the value of the expression?

25.306

A numerical expression is shown.

(35 + 35 ÷ 7) – 3 x 3

What is the value of this expression?

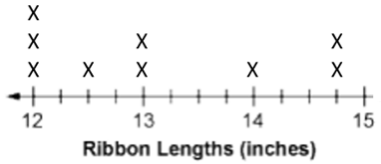
31

What is the value of the expression $8\frac{3}{4} - 4\frac{1}{2}$?

4 1/4

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

A line plot with Bobbi's lengths of ribbons is shown.



What is the difference in length between the longest ribbon and the shortest ribbon?

2.75 in.

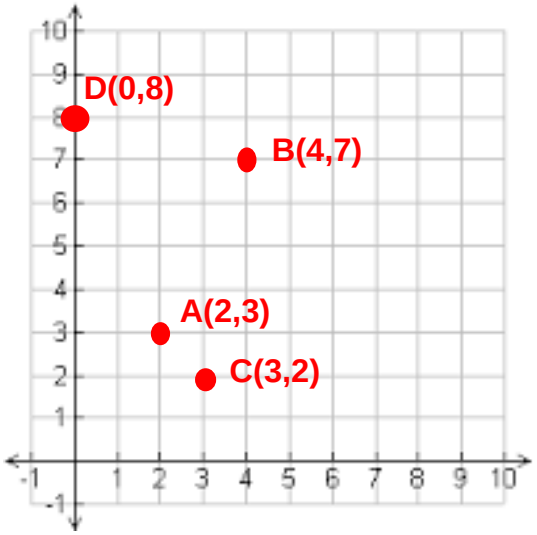
Compare the digits in the number below using place value.

1,758.58

Indicate which of the following statements is true.

- ☐ The value of the 8 in the hundredths place is 100 times the value of the eight in the ones place.
- ☒ There is a 5 in the tens place.
- ☐ The tenths place and the hundreds place have the same number.
- ☒ The tens place and the tenths place have the same number.

Plot the following coordinate pairs on the graph and label them: A(2,3), B(4,7), C(3,2), D(0,8)



A number in expanded form is shown.

$$4 \times 100 + 1 \times 1 + 9 \times \frac{1}{10} + 3 \times \frac{1}{1000}$$

What is the number in decimal form?

401.903

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

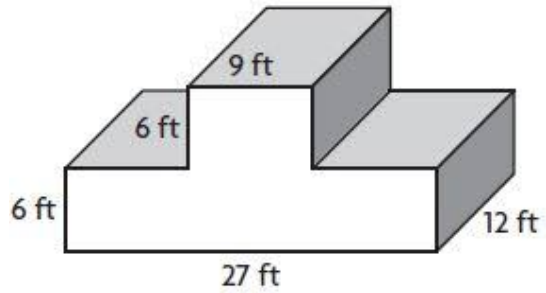
Which expression is equivalent to $\frac{11}{12}$?

A. 11 – 12
B. 11 ÷ 12
C. 12 – 11
D. 12 ÷ 11

Roger has $3\frac{1}{4}$ gallons of water in an aquarium. He pours $1\frac{3}{5}$ of the water into a new container. How many gallons of water does Roger have left in the aquarium?

1 13/20

A composite figure is shown.



What is the volume, in cubic feet, of the figure shown?

2,592 cu ft

Jillian has 8 pounds of candy. She wants to put the candy into bags so that each bag has $\frac{1}{3}$ pound of candy. How many total bags of candy can Jillian make?

24

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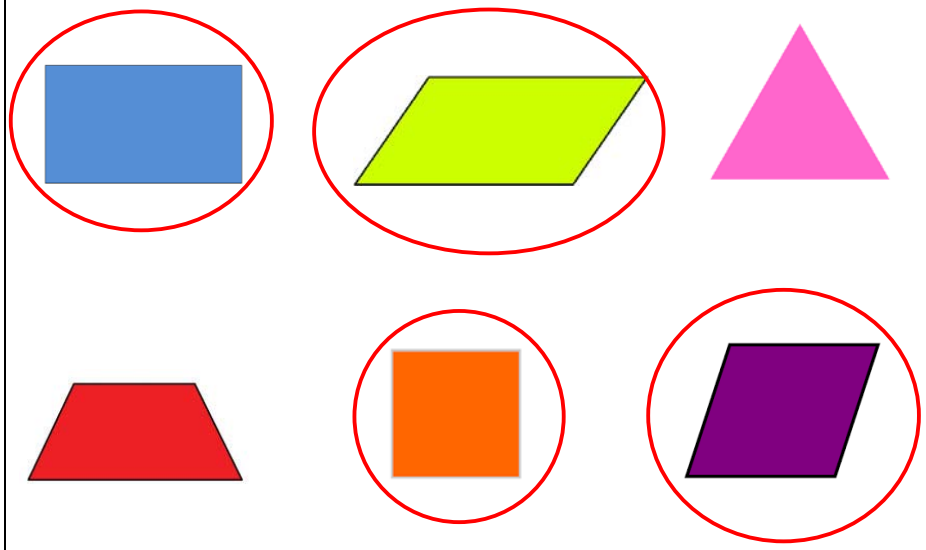
Choose the best answer to complete the sentence below.

The measure of the capacity of a geometric figure is also known as its _____.

A. Perimeter
B. Area
C. Volume
D. Shape

Circle the shapes that can be classified as a parallelogram.



Esteban is measuring fabric for the costumes of a school play. He needs 40 meters of fabric. He has 38.5 centimeters of fabric. How many more centimeters of fabric does he need?

3,961.5 cm

Select all the expressions that have a value of 19.

A. 798 ÷ 41
B. 646 ÷ 34
C. 361 ÷ 19
D. 589 ÷ 29
E. 228 ÷ 12

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Carlos, Alex, and Perla are baking bread. Carlos has $1\frac{1}{2}$ cups of flour, Alex has $1\frac{1}{6}$ cups of flour, and Perla has $1\frac{4}{5}$ cups of flour. How many cups of flour do they have altogether?

4 7/15

Adrianne has 5 gallons of milk. She uses $\frac{2}{5}$ of the milk to make hot chocolate. Then, she uses $\frac{2}{3}$ of the remaining milk to make cookies. How many gallons of milk does Adrianne have left after making hot chocolate and cookies?

1 gallon

What is the value of the expression?

2.08 x 1.4

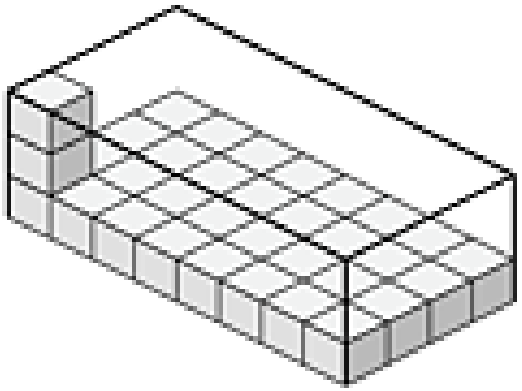
2.912

Carlton has a board that is 8 feet long. He needs to cut the board into 12 equal-length pieces. How many feet long should each piece of the board be?

8/12 foot or 2/3 foot

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

The rectangular prism below is being filled with unit cubes.



What is the total number of unit cubes that this rectangular prism can hold?

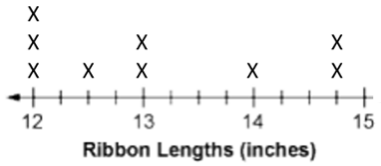
96

Which figures named below can complete the following sentence to make the sentence true? Select all that apply.

A _____ is always a parallelogram.

A. Triangle
B. Square
C. Rectangle
D. Quadrilateral
E. Rhombus

A line plot with Bobbi's lengths of ribbons is shown.



What is the combined length of the three longest ribbons?

43 1/2 inches

Select all the expressions that have a value greater than 825.

A. $825 \times \frac{3}{2}$

B. $825 \times 1\frac{1}{8}$

C. $825 \times \frac{1}{4}$

D. $825 \times 2\frac{1}{2}$

E. $825 \times \frac{5}{6}$

10-Minute FSA Drills - 2019 **5th Grade** **Name: Answer Key**

What is the value of the expression?

$$\frac{3}{8} + \frac{5}{16}$$

A. $\frac{8}{16}$

B. $\frac{8}{24}$

C. $\frac{11}{16}$

D. $\frac{14}{16}$

Anderson sold $1\frac{1}{2}$ times as many candy bars as Susan. Susan sold 330 candy bars. Which expression could be used to determine how many candy bars Anderson sold?

A. $330 \div \frac{1}{2}$

B. $330 \times \frac{1}{2}$

C. $330 \div 1\frac{1}{2}$

D. $330 \times 1\frac{1}{2}$

What is the missing value in the equation shown?

$$\frac{1}{10} \times \square = 13.82$$

138.2

Select all the expressions that have a value greater than 1,926.

A. $1{,}926 \times \frac{1}{3}$

B. $1{,}926 \times 2$

C. $1{,}926 \times 1\frac{1}{2}$

D. $1{,}926 \times \frac{3}{4}$

E. $1{,}926 \times \frac{4}{3}$

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

Which kinds of shapes are always rectangles?

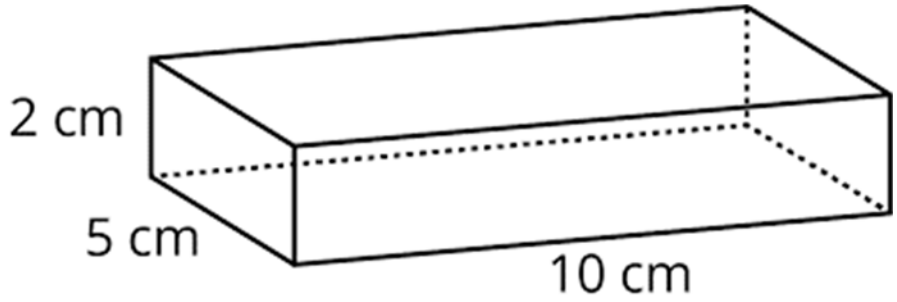
A. Parallelograms

B. Squares

C. Quadrilaterals

D. Rhombuses

A rectangular prism is shown.



What is the volume, in cubic centimeters, of the rectangular prism?

100 cu cm

A numerical expression is shown.

$$[47 - (16 - 4 \div 4) \times 2] + 5$$

The value of this expression is:

A. 3

B. 22

C. 46

D. 53

Select all the expressions that show 7.208 written in expanded form.

A. $7 \times 1 + 2 \times \frac{1}{10} + 0 \times \frac{1}{100} + 8 \times \frac{1}{1000}$

B. $7 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{100}$

C. $7 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$

D. $72 \times \frac{1}{10} + 8 \times \frac{1}{100}$

E. $72 \times \frac{1}{10} + 8 \times \frac{1}{1000}$

10-Minute FSA Drills - 2019 **5th Grade** **Name:** Answer Key

Select all the properties that both rectangles and parallelograms always share.

A. 4 congruent angles
B. 2 pairs of parallel sides
C. 4 sides of equal length
D. 2 pairs of sides with equal length
E. 2 acute angles and 2 obtuse angles

A numerical expression is evaluated as shown.

$$(\frac{1}{2} \times 16 + 4) - 10 \div 2$$

Step 1: $(8 + 4) - 10 \div 2$

Step 2: $12 - 10 \div 2$

Step 3: $2 \div 2$

Step 4: 1

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

A number in expanded form is shown.

$$5 \times 100 + 6 \times 10 + 2 \times 1 + 7 \times \frac{1}{100} + 4 \times \frac{1}{1000}$$

What is the number in decimal form?

562.074

Which expression is equivalent to $\frac{4}{7} \times \frac{2}{3}$?

A. $\frac{8}{21}$
B. $\frac{6}{21}$
C. $\frac{12}{14}$
D. $\frac{8}{10}$