Last Minute: 10-day Countdown to FSA

Day 5

Circle the expression that has the greater value:

6 x 0.7 0.6 x 0.7

5.NF.2.7c

Jennifer has 16 pounds of candy. She wants to put the candy into bags so that each bag has ¼ pound of candy. How many bags of candy can Jennifer make?

Add:

42.6 + 31.31 + 9.05

What is the value of the missing exponent in the expression:

$6.975 \times 10^{\square} = 697.5$

What is 1.408×10^3?

Subtract:

$$2\frac{3}{5} - \frac{7}{8} =$$

5.NF.2.5

Select all the expressions that have a value less than 750.

- ☐ $750 \times \frac{5}{4}$
- ☐ $750 \times \frac{1}{2}$
- ☐ $750 \times \frac{3}{8}$
- ☐ $750 \times 1\frac{1}{3}$
- ☐ 750×4
- ☐ $750 \times \frac{1}{6}$

Last Minute: 10-day Countdown to FSA

Day 6

An expression is shown.

$$19 + 4 - 3 \times 3 - 12$$

Create an equivalent expression that includes a set of parentheses so that the value of the expression is 10.

Add. Show answer in simplest form.

$$1\frac{5}{8} + \frac{9}{10} =$$

5.OA.2.3

Erica and Aileen are creating patterns.

- Erica uses the rule "multiply by 3" and starts at 3.
- Aileen uses the rule "add 4" and starts at 19.

What is the first number in Erica's pattern that also appears in Aileen's pattern?

Write an expression to match the following phrase:

Multiply the sum of 8 and 4 by 2,

What is $364.7 \div 10^3$?

Solve:

$$28.8 - 13.95$$

5.NBT.1.1

Which statements about the values 0.526 and 52.6 are true?

- ☐ 0.526 is 10 times 52.6
- ☐ 0.526 is 100 times 52.6
- ☐ 52.6 is 10 times 0.526
- ☐ 52.6 is 100 times 0.526
- ☐ 0.526 is $\frac{1}{10}$ of 52.6
- ☐ 0.526 is $\frac{1}{100}$ of 52.6

Last Minute: 10-day Countdown to FSA

Day 7

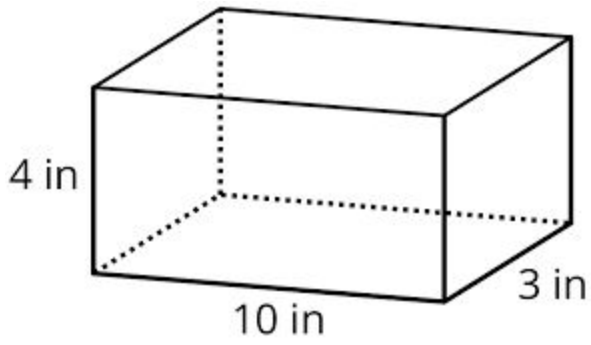
Which measurement is used to determine the amount a box will hold?

A. Area B. Perimeter

C. Length D. Volume

5.MD.3.3

What is the volume of this rectangular prism?



Subtract:

$$5\frac{1}{3} - 2\frac{1}{2} =$$

What is "thirty-eight and seventy-five thousandths" in decimal form?

Multiply:

$$\begin{array}{r} 3{,}807 \\ \times \quad 12 \\ \hline \end{array}$$

Divide:

$$25 \overline{)\,120}$$

5.OA.2.3

Marisa and Viviana are creating patterns.

- Marisa uses the rule "multiply by 2, then add 1"
- Viviana uses the rule "multiply by 3, then subtract 1"

Each pattern starts at 1.

Complete each table to show the next 3 terms in each pattern.

Marisa's Pattern	
Term	Number
1	**1**
2	
3	
4	

Viviana's Pattern	
Term	Number
1	**1**
2	
3	
4	

Last Minute: 10-day Countdown to FSA

Day 8

Circle the true statement:

46.8 < 46.08

35.30 > 35.3

17.2 > 17.19

Find the value:

91.2 x 0.04

5.NBT.1.4

Select all the numbers that round to 286.4 when rounded to the nearest tenth.

- ☐ 286.35
- ☐ 286.54
- ☐ 286.371
- ☐ 286.486
- ☐ 286.42
- ☐ 286.31

A shipping box has a width of 6 inches, a length of 10 inches, and a height of 7 inches. What is the volume of the shipping box?

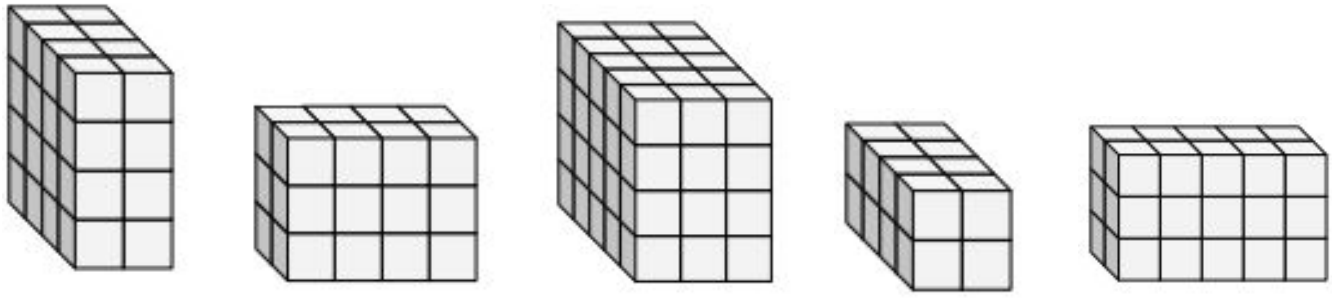
Find the value of the expression:

½ x (7 + 5 x 5) – 10

Add:

$$3\frac{2}{5} + 1\frac{1}{4} =$$

Circle each prism that has a volume of 30 or more cubic units.



Last Minute: 10-day Countdown to FSA

Day 9

Divide:

$0.4 \overline{)\,38.24}$

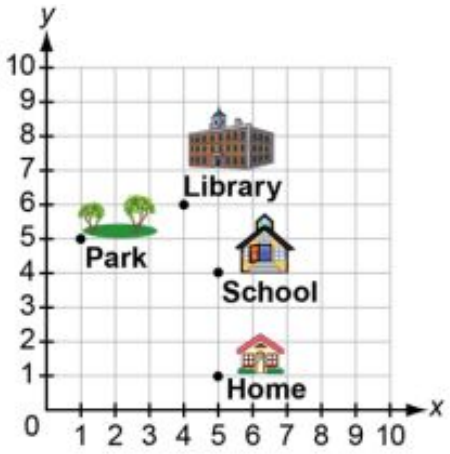
Amy needs 32 yards of fabric for a school project. How many feet of fabric does she need?

5.G.1.1

Use the map to answer the following questions.

Alex started at home. He went 3 blocks up. Then he went 4 blocks to the left and 1 up. Then he went 3 blocks to the right and 1 up. Put the place names in order from where he visited first to where he visited last.

A. library, home, park, school
B. home, school, library, park
C. home, school, park, library
D. home, library, park, school



What is the value of the expression?

$100 + 12 \div 4 - 6$

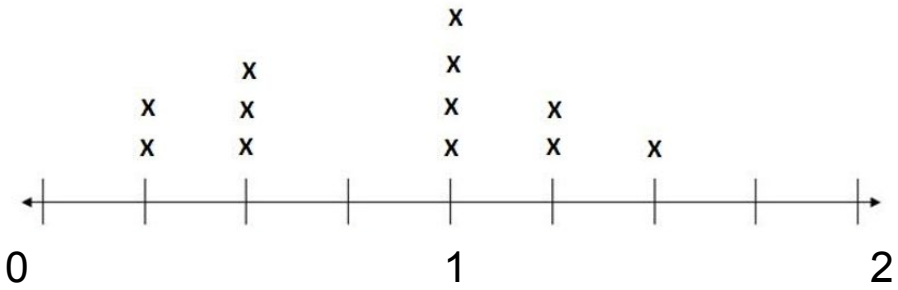
What is 307.5×10^2?

Add. Show answer in simplest form.

$$\frac{5}{6} + 2\frac{3}{4} =$$

5.MD.2.2

The line plot below shows how many hours each student on the soccer team spent at practice this week.



(Hours Spent at Practice)

How many players practiced this week?

How many players practiced at least 1 hour?

Last Minute: 10-day Countdown to FSA

Day 10

Which expression is equivalent to $\frac{5}{8}$?

A. 8 ÷ 5
B. 8 x 5
C. 5 ÷ 8
D. 5 x 8

Lisa has a board that is 8 feet long. She needs to cut the board into 16 equal-length pieces. How many feet long should each piece of the board be?

5.OA.1.2

Which statement describes the expression 20 + ½ x (4 + 6) ?

A. Half of 4 added to six, plus 20.
B. The sum of 4 and 6 plus half of 20.
C. Half the sum of 4 and 6 added to 20.
D. The sum of 4 and 6 plus 20 divided by 2.

Complete the equivalent fraction:

$$\frac{3}{5} = \frac{\quad}{25}$$

What is the value of the expression?

$$(20 + 4) - 18 \div 2$$

Multiply:

$$\begin{array}{r} 2{,}604 \\ \times \quad 8 \\ \hline \end{array}$$

5.OA.1.1

A numerical expression is evaluated as shown.

½ x (8 + 10 ÷ 5) + 8

Step 1: ½ x (8 + 2) + 8
Step 2: ½ x 10 + 8
Step 3: ½ x 18
Step 4: 9

In which step does a mistake first appear?

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