Name: _____

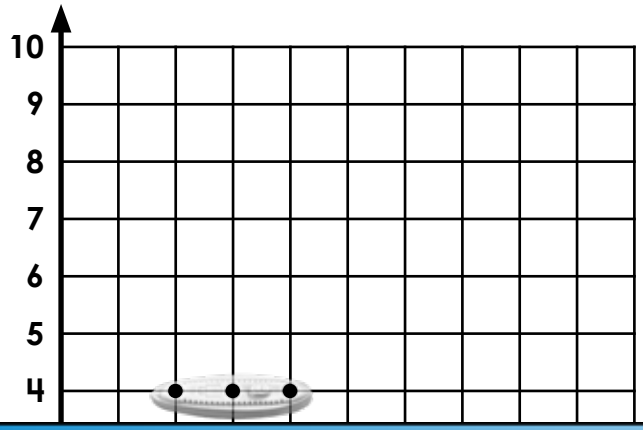
Daily Math Practice

F

026

Math Buzz

You are playing the battleship game. The coordinate plane below shows where you placed one of your warships.



In the number 849.913, how does the value of the digit 9 to the left of the decimal point compare to the value of the digit 9 to the right of the decimal point?

_____

_____

_____

_____

Use the model below to solve $\frac{3}{4} \times \frac{2}{5}$.

answer: _____

Write an expression for the number of points Marquist has at the end of the game.

_____

Name: _____

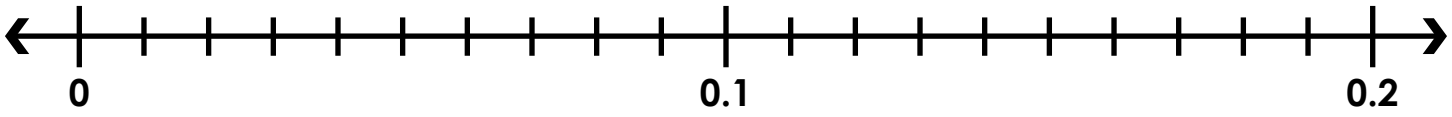
Daily Math Practice

F

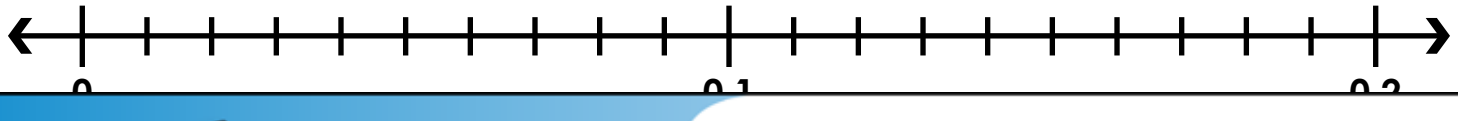
027

Math Buzz

Which is greater, **0.02** or **0.2**? Show the comparison on the number line. _____

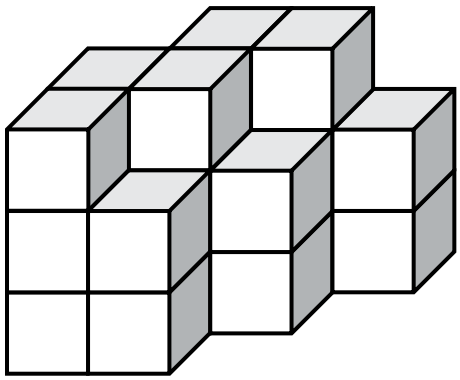


Which is greater, **0.14** or **0.041**? Show the comparison on the number line. _____

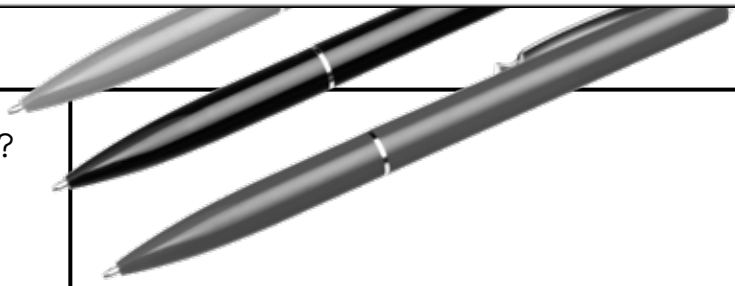


answer: _____

What is the volume of this object in cubic units?



answer: _____



What number less than 50 is a multiple of 8 and has a factor of 5?

answer: _____

Name: _____

Daily Math Practice

F

028

Math Buzz

Kiari built a right rectangular prism with snap cubes. Each snap cube is 1 cubic unit. She used 3 cubes on one side, 4 cubes on another, and 7 cubes on the third side.

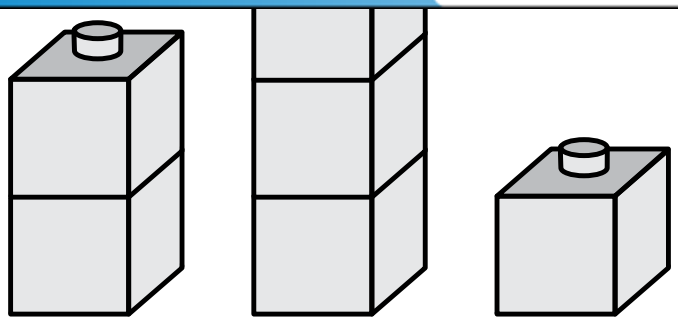
Draw a rectangular prism she could have made. The find the volume of the right rectangular prism.

Complete the chart using the following rules. Then explain the relationship between the corresponding terms.

Pattern A: subtract 5
Pattern B: subtract 5

Pattern A	40			
Pattern B	51			

_____



3 + 9 – 4 × 2

_____

63 ÷ 9 – 3 + 8

_____

Write the numbers in word form and expanded form.

4.28 _____

_____

24.379 _____

_____

Name: _____

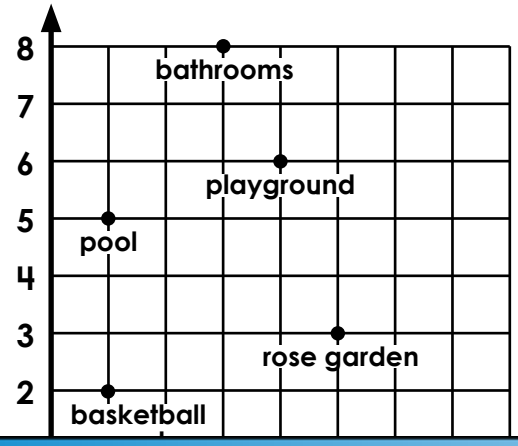
Daily Math Practice

F

029

Math Buzz

You are at a park with some friends. The coordinate plane below shows the location of different places in the park. Follow the directions to go to the next place.



You start at the rose garden.
You go up 3 and left 1.
Where are you now? _____

You leave there and go down 4 and left 3.
Where are you now? _____

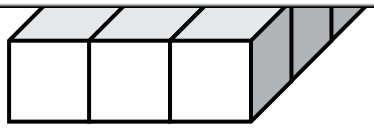
You leave that location

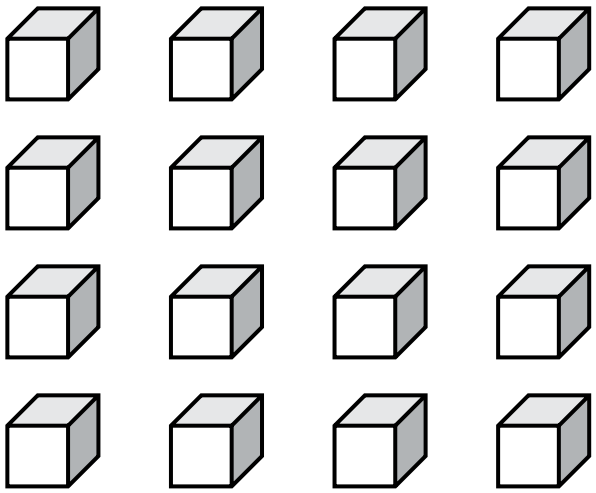
_____

_____

_____

_____





Add.

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

Name: _____

Daily Math Practice

F

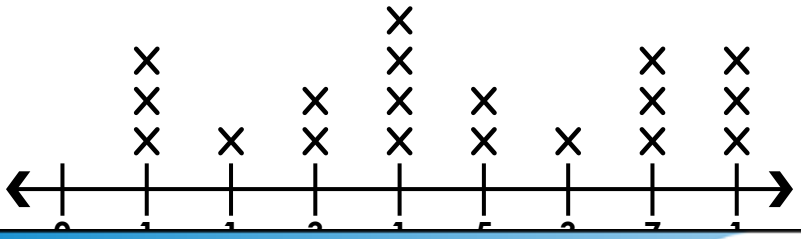
030

Math Buzz

Mrs. Santiago's science class displayed the distances their paper airplanes traveled in the line plot below.

Paper Airplane Flights

key: X = 1 flight



Fill in the missing numbers.

$$\begin{array}{r} 4\,8\,3 \\ \times\ 6\,5\,9 \\ \hline 4,\square 4\square \\ 2\square,\square 5\,0 \\ +\ \square 8\square,8\,0\square \\ \hline \square\square\square,\square\square\square \end{array}$$

Read the directions for plotting points.
Then write the ordered pair for each point.

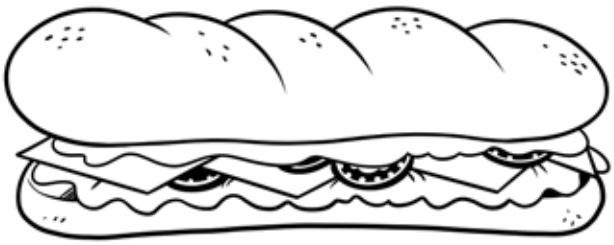
Start at the origin.
Move right 5 units and up 8 units. _____

Start at the origin.
Move right 1 unit and up 4 units. _____

Start at the origin.
Move right 7 units and up 12 units. _____

Start at the origin.
Move right 3 units and up 2 units. _____

answer: _____



Math Buzz ANSWERS

Daily Math Practice
F
026-030

What are the 3 ordered pairs for your warship?

(2,4)

(3,4)

(4,4)

In the number 849.913, how does the value of the digit 9 to the left of the decimal point compare to the value of the digit 9 to the right of the decimal point?

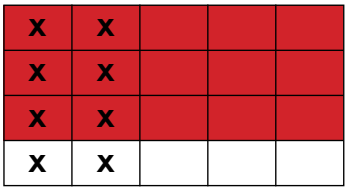
The value of the digit 9 to the left of the decimal point is ten times greater than the value of the digit 9 to the right of the decimal point.

- He earns 4,579 additional points.
- He loses 11,970 points.
- His score triples.
- The game ends.

Write an expression for the number of points Marquist has at the end of the game.

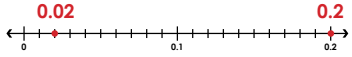
(45,920 + 4,579 − 11,970) × 3

Use the model below to solve $\frac{3}{4} \times \frac{2}{5}$.



answer: $\frac{6}{20} = \frac{3}{10}$

Which is greater, **0.02** or **0.2**? 0.2



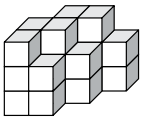
Which is greater, **0.14** or **0.041**? 0.14

An office supply store sells black pens, blue pens, and red pens. $\frac{4}{9}$ of the packages are black pens. $\frac{1}{3}$ of the packages are blue pens. What fraction of the packages are red pens?

$\frac{4}{9} + \frac{1}{3} = \frac{4}{9} + \frac{1 \times 3}{3 \times 3} = \frac{4}{9} + \frac{3}{9} = \frac{7}{9}$

$\frac{9}{9} - \frac{7}{9} = \frac{2}{9}$

What is the volume of this object in cubic units?



What number less than 50 is a multiple of 8 and has a factor of 5?

answer: 40

You start at the rose garden. You go up 3 and left 1. Where are you now?

playground

You leave there and go down 4 and left 3. Where are you now?

basketball courts

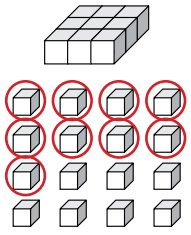
You leave that location and go up 6 and right 2. Where are you now?

bathrooms

Mae says all parallelograms are squares. Is she correct? Explain

Mae is incorrect because not all parallelograms are squares. There are different types of parallelograms that are not squares, like rhombi.

Circle the unit cubes needed to make the right rectangular prism.



Add.

$2\frac{2}{3} + 1\frac{4}{5} = \frac{67}{15}$ or $4\frac{7}{15}$

$\frac{5 \times 8}{5 \times 3} + \frac{9 \times 3}{5 \times 3} = \frac{40}{15} + \frac{27}{15} = \frac{67}{15}$

What is the difference, in meters, between the longest and shortest flights?

$1 - \frac{1}{8} = \frac{8}{8} - \frac{1}{8} = \frac{7}{8}$

$\frac{7}{8}$ meter

Fill in the missing numbers.

$$\begin{array}{r} 483 \\ \times\ 659 \\ \hline 4,347 \\ 24,150 \\ +\ 289,800 \\ \hline 318,297 \end{array}$$

Elliot, Gianna, and Dakota have 2 sandwiches to share for lunch. Draw a model that shows how they could equally share the sandwiches. How much of a sandwich does each person get?

answer: $\frac{2}{3}$ of a sandwich

Start at the origin. Move right 5 units and up 8 units. (5,8)

Start at the origin. Move right 1 unit and up 4 units. (1,4)

Start at the origin. Move right 7 units and up 12 units. (7,12)

Start at the origin. Move right 3 units and up 2 units. (3,2)

RB