

Name: _____



Math Buzz

Multiply.

$72.5 \times 10 =$ _____

$23.84 \times 10 =$ _____

$72.5 \times 100 =$ _____

$23.84 \times 100 =$ _____

$72.5 \times 1,000 =$ _____

$23.84 \times 1,000 =$ _____

Today is Noah's mother's birthday. Noah and his siblings are surprising her by making dinner and a cake. The roasted chicken needs to cook for 15 minutes and

Fill in the missing numbers.

$36,000,000 \div 10 \text{ — } = 360$



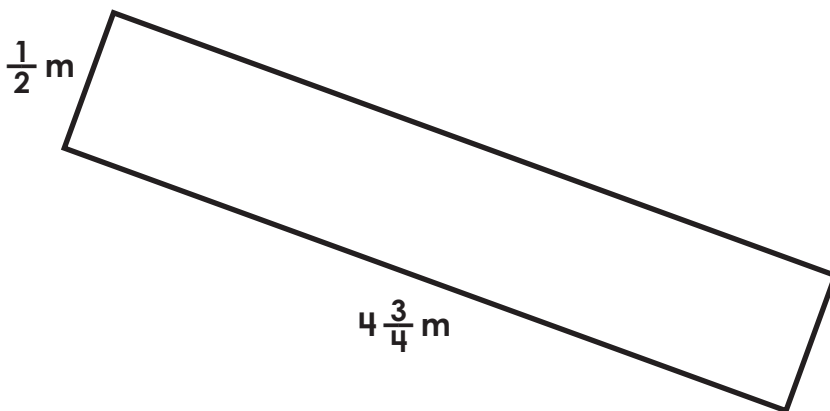
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$370 - \text{ — } = 10,000,000$

answer: _____

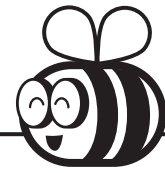
Find the area of the rectangle. Simplify if possible.



Area = _____ square m



Name: _____



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Evaluate each expression.

$$(410,000,000,000 \div 10^9) + (10^2 \times 39) = \underline{\hspace{2cm}}$$

$$(10^4 \times 68) - (20,000,000,000 \div 10^7) = \underline{\hspace{2cm}}$$

Mr. Crandall ordered three large pizzas for his fifth graders' Moving Up Day celebration. If each pizza was divided into twelfths, how many total slices of pizza were there?

Show your work.

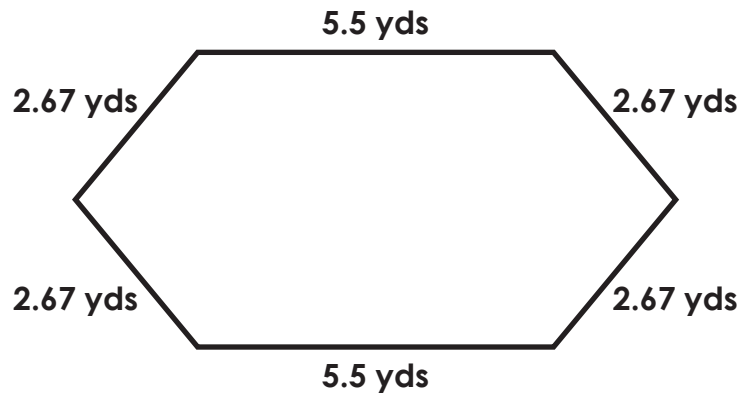
Complete the chart.

Division Expression	Improper Fraction	Mixed Number
$17 \div 6$		$2\frac{5}{6}$



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Perimeter = _____ yds

Name: _____



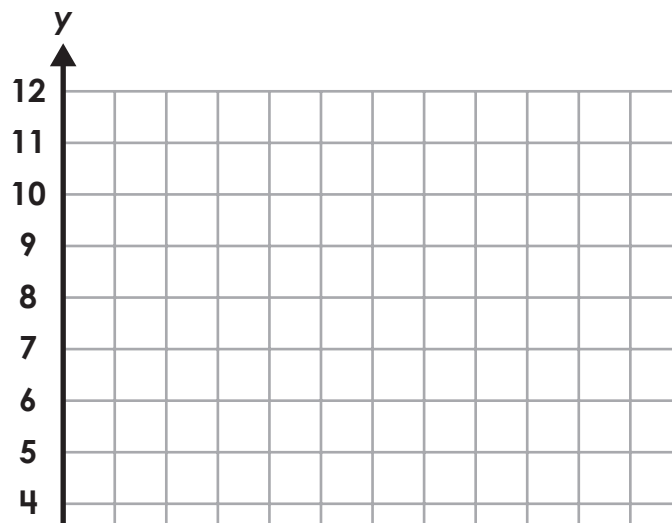
Math Buzz

Multiply. Simplify if possible.

$$3\frac{5}{6} \times 4\frac{1}{2} = \underline{\hspace{2cm}}$$

$$2\frac{1}{12} \times 5\frac{3}{4} = \underline{\hspace{2cm}}$$

Plot and label the points on the coordinate grid.



Classify the polygon using as many names as possible.



parrallelogram

rhombus

quadrilateral

square

rectangle

trapezoid

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What is the vertical distance between Point D
and Point N?

answer: _____ units

Divide.

$$41.2 \div 10 = \underline{\hspace{2cm}}$$

$$19.66 \div 10 = \underline{\hspace{2cm}}$$

$$41.2 \div 100 = \underline{\hspace{2cm}}$$

$$19.66 \div 100 = \underline{\hspace{2cm}}$$

$$41.2 \div 1,000 = \underline{\hspace{2cm}}$$

$$19.66 \div 1,000 = \underline{\hspace{2cm}}$$



Name: _____

Math Buzz

Use place value patterns to complete the table.

$\frac{1}{10}$ of	Number	10 times as much
	0.9	
	8.3	
	42.1	
	206.7	

Insert parentheses to make each statement true.

$$20 - 13 - 5 = 12$$

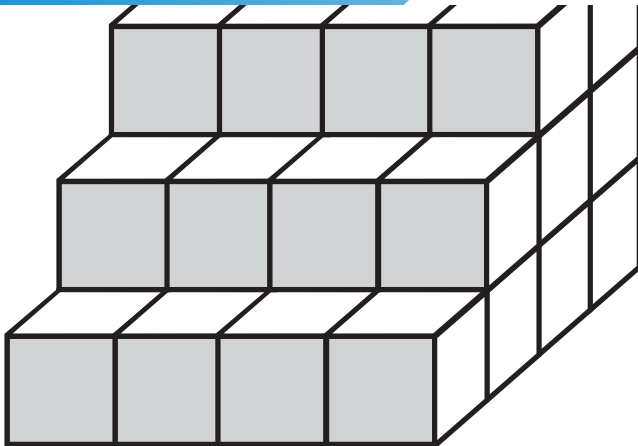
$$20 - 13 - 5 = 2$$

Talia's grandmother made 32 ounces of strawberry jam. She helped by putting an equal amount of jam into six jars. How many ounces of jam did Talia put in each jar? Simplify if possible.



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Volume = _____ cubic units



Name: _____



Math Buzz

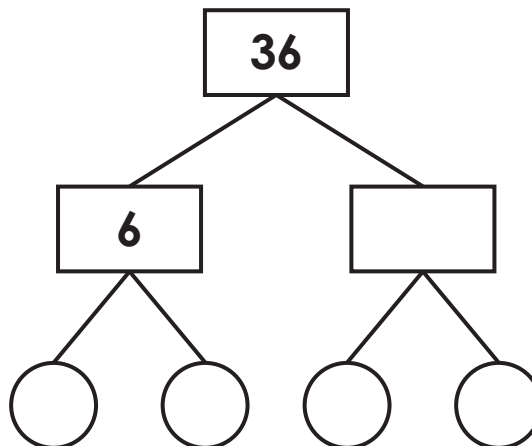
Divide. Simplify if possible.

$$4 \div \frac{3}{5} = \underline{\hspace{2cm}}$$

$$9 \div \frac{1}{2} = \underline{\hspace{2cm}}$$

$$5 \div \frac{8}{10} = \underline{\hspace{2cm}}$$

Complete the factor tree to find the prime factors.

Evaluate each expression for $x = 12$ and $y = 6$.

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How many total minutes did Nathan practice piano last week?

Show your work.



answer: _____



Multiply.

$72.5 \times 10 = \underline{725}$

$72.5 \times 100 = \underline{7,250}$

$72.5 \times 1,000 = \underline{72,500}$

$23.84 \times 10 = \underline{238.4}$

$23.84 \times 100 = \underline{2,384}$

$23.84 \times 1,000 = \underline{23,840}$

Today is Noah's mother's birthday. Noah and his siblings are surprising her by making dinner and a cake. The roasted chicken needs to cook for 45 minutes and the cake needs to cook for a half hour. How many more minutes does the chicken need to cook than the cake?

Show your work.

$45 - 30 = 15$

answer: 15 minutes

Fill in the missing numbers.

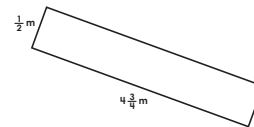
$36,000,000 \div 10^5 = 360$

$204,000,000,000 = \underline{204} \times 1,000,000,000$

$10^3 \times 920 = 920,000$

$578 = \underline{5,780,000,000} \div 10,000,000$

Find the area of the rectangle. Simplify if possible.



$4 \frac{3}{4} \times \frac{1}{2} = \frac{19}{8} = 2 \frac{3}{8}$

Area = 2 $\frac{3}{8}$ square m

Evaluate each expression.

$(410,000,000,000 \div 10^9) + (10^2 \times 39) = \underline{4,310}$

$(10^4 \times 68) - (20,000,000,000 \div 10^7) = \underline{678,000}$

Mr. Crandall ordered three large pizzas for his fifth graders' Moving Up Day celebration. If each pizza was divided into twelfths, how many total slices of pizza were there?

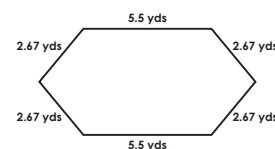
Show your work.

$3 \div \frac{1}{12} = 36$

Complete the chart.

Division Expression	Improper Fraction	Mixed Number
$17 \div 6$	$\frac{17}{6}$	$2 \frac{5}{6}$
$9 \div 2$	$\frac{9}{2}$	$4 \frac{1}{2}$
$13 \div 10$	$\frac{13}{10}$	$1 \frac{3}{10}$

Find the perimeter of the polygon.



$5.5 + 5.5 + 2.67 + 2.67 + 2.67 + 2.67 = 21.68$



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answer: 3 units

rectangle trapezoid

$17,000 \div 1,000 = \underline{17,000}$

Use place value patterns to complete the table.

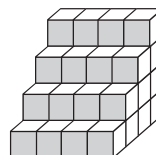
$\frac{1}{10}$ of	Number	10 times as much
.09	0.9	9
.83	8.3	83
4.21	42.1	421
20.67	206.7	2,067

Insert parentheses to make each statement true.

$20 - (13 - 5) = 12$

$(20 - 13) - 5 = 2$

Count the cubes and write the volume of the figure.



Volume = 40 cubic units

Talia's grandmother made 32 ounces of strawberry jam. She helped by putting an equal amount of jam into six jars. How many ounces of jam did Talia put in each jar? Simplify if possible.

Show your work.

$32 \div 6 = 5 \frac{2}{6} = 5 \frac{1}{3}$

answer: 5 $\frac{1}{3}$ ounces

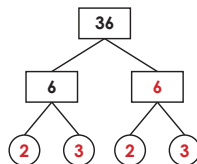
Divide. Simplify if possible.

$4 \div \frac{3}{5} = \underline{\frac{20}{3} = 6 \frac{2}{3}}$

$9 \div \frac{1}{2} = \underline{18}$

$5 \div \frac{8}{10} = \underline{\frac{50}{8} = 6 \frac{1}{4}}$

Complete the factor tree to find the prime factors.



$36 = \underline{2} \times \underline{3} \times \underline{2} \times \underline{3}$

Evaluate each expression for $x = 12$ and $y = 6$.

$x \div y = \underline{12 \div 6 = 2}$

$y \div (x \div y) = \underline{6 \div (12 \div 6) = 3}$

Hannah is learning to play the piano. Last week she practiced for one hour on Monday, Wednesday, and Friday. On Tuesday and Thursday, she practiced for 45 minutes. How many total minutes did Hannah practice piano last week?

Show your work.

$60 \times 3 = 180 \quad 45 \times 2 = 90 \quad 180 + 90 = 270$

answer: 270 minutes