



Name: _____

Math Buzz

Start with the number 9,563. Multiply by 10.

What place value did the 9 change to?

- a. thousands
- b. hundred thousands
- c. ten thousands

Use a protractor to draw an angle with the measurement shown. Then circle to classify the angle as **acute**, **obtuse**, or **right**.

Add. Simplify if possible.

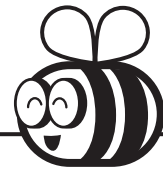


Preview

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answer: _____



Name: _____

Math Buzz

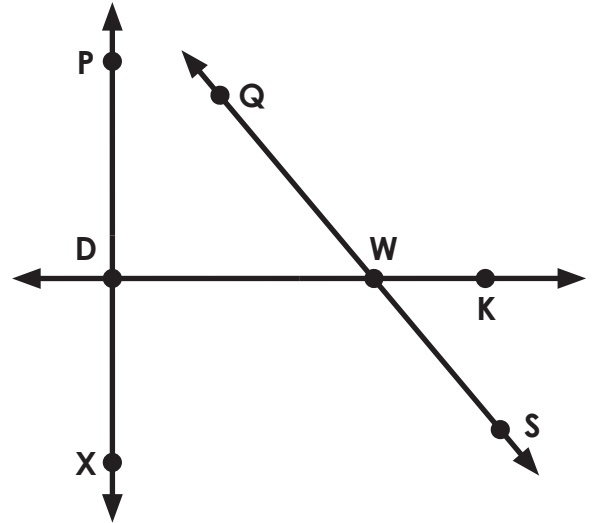
Rewrite each phrase as an algebraic expression.

Find the sum of 38 and 18 and then divide by 7.

Multiply 15 and 9 and then divide by 5.

Multiply.

$$375,958 \times 5 = \underline{\hspace{2cm}}$$



Preview

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Find the unknown measure of the rectangle.

7 in.



Area = 112 sq in.

Length = _____ in.



Name: _____



Math Buzz



The Plant Shack got a shipment of 56 aloe plants. Jim's Nursery got 13 times as many aloe plants as The Plant Shack. Gordon estimated that Jim's Nursery got 700 aloe plants.

Was his answer reasonable? Explain.

Write each mixed number as an improper fraction.

Use a protractor to draw an angle with the measurement shown. Then circle to classify the angle as **acute**, **obtuse**, or **right**.



Preview

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$$15\frac{7}{10} = \underline{\hspace{2cm}}$$

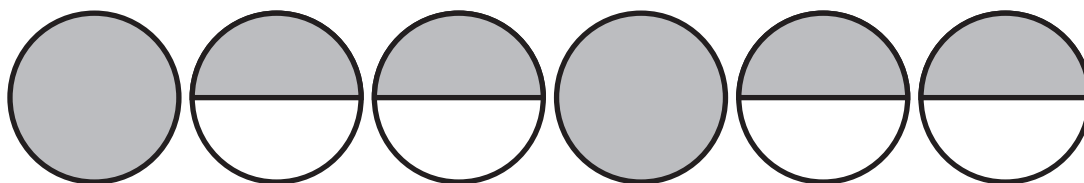
$$\angle REB = 115^\circ$$

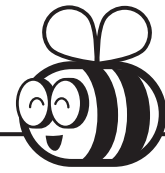
acute

obtuse

right

If the pattern continues, draw what the 13th shape will be.

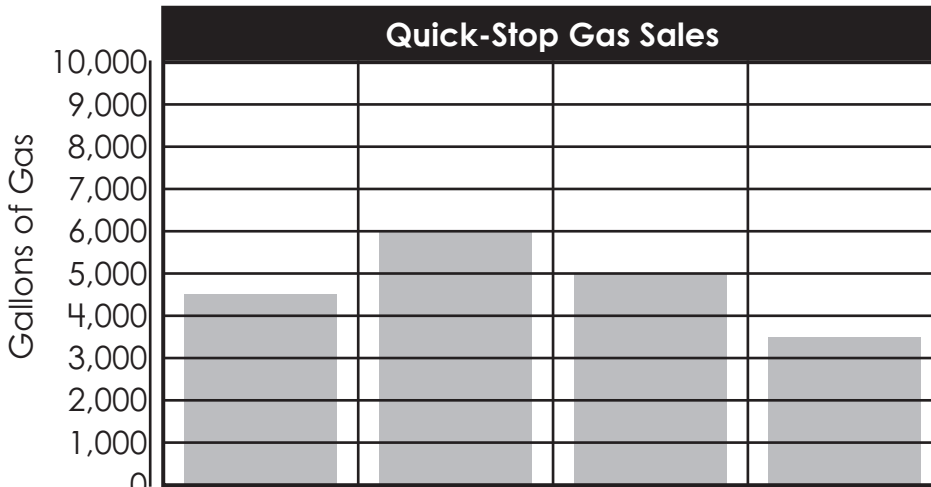




Name: _____

Math Buzz

The graph below shows how many gallons of gas the Quick-Stop gas station sold from Friday to Monday.



Divide.

$$3,263 \div 6 = \underline{\hspace{2cm}}$$

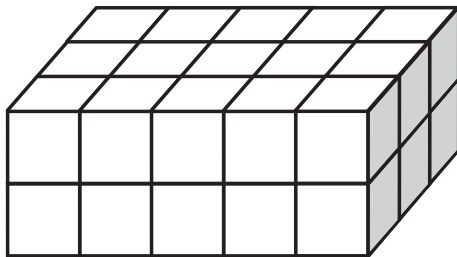


Preview

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How many quarts of gas were sold on Friday? _____

Count the cubes and write the volume of the rectangular prism.



Volume = _____ cubic units

List the factors of **41** from least to greatest.

Is **41** prime or composite? _____

List the factors of **42** from least to greatest.

Is **42** prime or composite? _____

Name: _____



Math Buzz

Find the quotients.

$480,000 \div 80 = \underline{\hspace{2cm}}$

$480,000 \div 8,000 = \underline{\hspace{2cm}}$

$480,000 \div 800 = \underline{\hspace{2cm}}$

$480,000 \div 80,000 = \underline{\hspace{2cm}}$

Write an equation and solve to find the measure of $\angle JTK$.

Write each improper fraction as a mixed number.

$$\frac{78}{25} =$$



Preview

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equation: _____

7 - _____

The Moyo family has a pool in their backyard that holds 48,000,000 milliliters of water. How many liters of water can their pool hold?

Metric Units of Liquid Volume

1 liter = 1,000 milliliters

answer: _____ liters





Start with the number 9,563. Multiply by 10.

95,630

What place value did the 9 change to?

- a. thousands
- b. hundred thousands
- c. ten thousands**

Use a protractor to draw an angle with the measurement shown. Then circle to classify the angle as **acute**, **obtuse**, or **right**.



acute obtuse right

Add. Simplify if possible.

$$\frac{2}{10} + \left(\frac{4}{10} + \frac{1}{10}\right) = \frac{7}{10}$$

$$\frac{2}{10} + \frac{5}{10}$$

Adalyn bought a dress that cost four times as much as the necklace she bought. If the dress cost \$64 how much did the necklace cost?

Show your work.

$$64 \div 4 = 16$$

answer: **\$16**

Rewrite each phrase as an algebraic expression.

Find the sum of 38 and 18 and then divide by 7.

$$(38 + 18) \div 7$$

Multiply 15 and 9 and then divide by 5.

Multiply.

$$375,958 \times 5 = \underline{1,879,790}$$

$$\begin{array}{r} 13 \\ 2,140 \\ \times \quad 9 \\ \hline 19,260 \end{array}$$

Multiply 97,804 by 7

Name an acute angle.

$\angle KWS$

Name an obtuse angle.

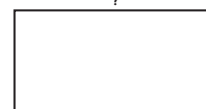
$\angle DWS$

Name a pair of perpendicular lines.

Line BX and line DX

Find the unknown measure of the rectangle.

7 in.



$$112 \div 7 = 16$$

Area = 112 sq in.



Answers may vary.

Preview

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How many gallons of gas were sold Friday to Monday?

19,000

How many more gallons of gas did Quick-Stop sell on Saturday than Monday?

2,500

There are four quarts in a gallon. How many quarts of gas were sold on Friday?

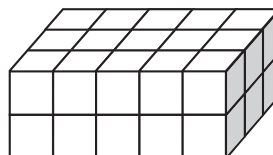
18,000

Divide.

$$3,263 \div 6 = \underline{543 \text{ r } 5}$$

$$2,504 \div 8 = \underline{313}$$

Count the cubes and write the volume of the rectangular prism.



Volume = **30** cubic units

List the factors of 41 from least to greatest.

1, 41

Is 41 prime or composite?

prime

List the factors of 42 from least to greatest.

1, 2, 3, 6, 7, 14, 21, 42

Is 42 prime or composite?

composite

Find the products.

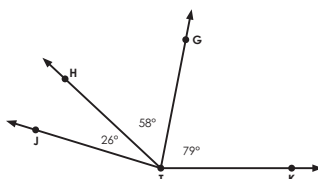
$$480,000 \div 80 = \underline{6,000}$$

$$480,000 \div 800 = \underline{600}$$

$$480,000 \div 8,000 = \underline{60}$$

$$480,000 \div 80,000 = \underline{6}$$

Write an equation and solve to find the measure of $\angle JTK$.



equation: **$26^\circ + 58^\circ + 79^\circ = 163^\circ$**

Write each improper fraction as a mixed number.

$$\frac{78}{25} = \underline{3 \frac{3}{25}}$$

$$\frac{457}{100} = \underline{4 \frac{57}{100}}$$

$$\frac{39}{7} = \underline{5 \frac{4}{7}}$$

The Moyo family has a pool in their backyard that holds 48,000,000 milliliters of water. How many liters of water can their pool hold?

Metric Units of Liquid Volume

1 liter = 1,000 milliliters

$$48,000,000 \div 1,000 = 48,000$$

answer: **48,000** liters