

Name: _____



Math Buzz

Units of Length

Solve.

Metric Units of Length

1 meter = 1,000 millimeters

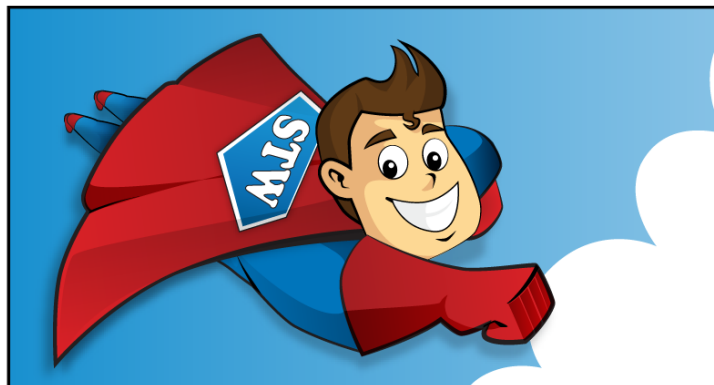
13,625 millimeters + 40 meters = _____ meters _____ millimeters

65 meters - 27,050 millimeters = _____ meters _____ millimeters



Find the LCM of 5 and 7.

Mr. Winard organized a family math night for the fifth graders at Willow Grove Elementary School. He ordered 11 different kinds of pizza.



Preview

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Write the decimal in standard form.

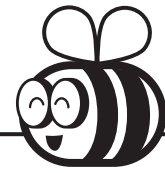
six and one hundred twenty-seven thousandths

Write the decimal in word form.

42.008



Name: _____



Math Buzz

Find the rule.

Input	Output
94	85
42	33
26	17
38	29
72	63

Write the value of the underlined digits.

3.58 _____65.539 _____874.201 _____

Preview

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4 ft

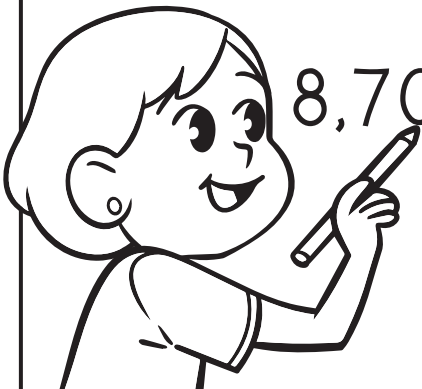
5 ft

90°

60°

3 ft

$$8,703 \times 38$$



Name: _____



Math Buzz



Mrs. Banks is going to be grilling hot dogs for the fifth grade end of year barbecue. She needs 175 buns for the hot dogs. If the buns come in packs of 8, how many packs will be need to buy?

Show your work.

answer: _____ packs



Preview

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9.52 ○ 8.52

Fill in the missing numbers.

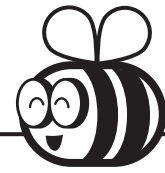
$$10^2 \times \underline{\quad\quad} = 300$$

$$9,000,000 = 10 \text{ — } \times 9$$

$$\underline{\quad\quad} \times 10^4 = 50,000$$

$$2,000 = 2 \times 10 \text{ — }$$

Name: _____



Math Buzz

Order the decimals from **greatest** to **least**.

9.52 , 9.103 , 9.37 , 9.9 , 9.654

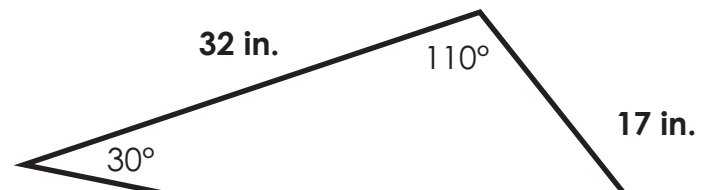
_____ , _____ , _____ , _____ , _____

Divide. **Show your work.**

$$27 \overline{)897}$$

$$62 \overline{)930}$$

Classify the triangle by sides.



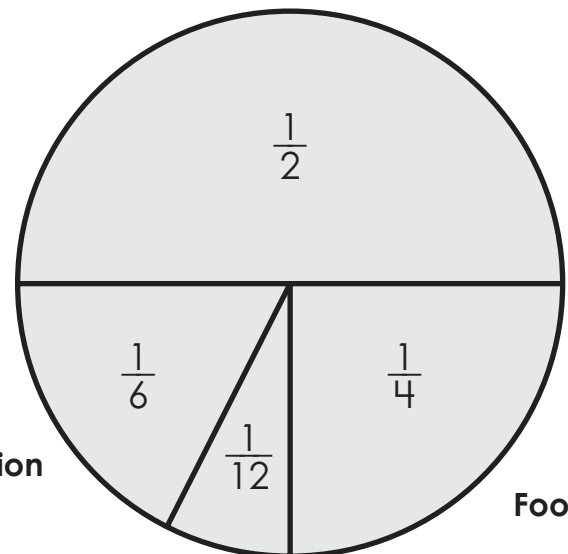
Preview

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How much more of their monthly budget is spent on rent & utilities than transportation?

How much of their monthly budget is spent on entertainment and food combined?

Rent/Utilities



Transportation

Food

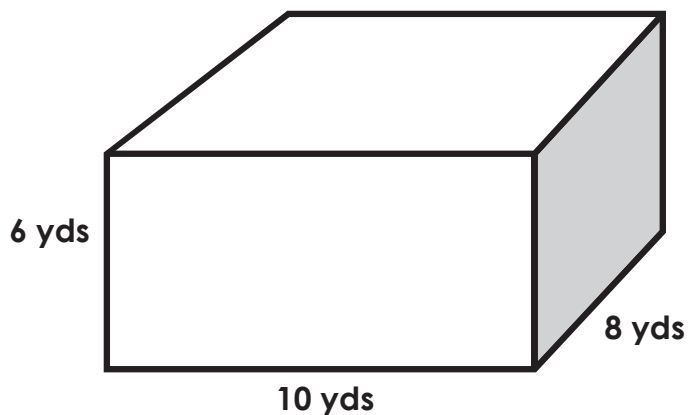
Entertainment

Name: _____



Math Buzz

Use the formula $V = l \times w \times h$ to find the volume of the rectangular prism.



Evaluate each expression. Simplify if possible.

$$\frac{3}{5} \times (96 \div 8) = \underline{\hspace{2cm}}$$

$$(63 \div 7) \times \frac{1}{3} = \underline{\hspace{2cm}}$$

Round to the **nearest tenth**.



Preview

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the printable version of this worksheet.

tickets cost than 12 tickets in section 100?

Shoreline Performing Arts Center	
Section	Price Per Ticket
100	\$88
200	\$73
300	\$67
Lawn	\$52

answer: _____





Solve.

Metric Units of Length

1 meter = 1,000 millimeters

13,625 millimeters + 40 meters =
53 meters 625 millimeters

65 meters - 27,050 millimeters =
37 meters 950 millimeters

Find the LCM of 5 and 7.

Multiples of 5: 5, 10, 15, 20, 25, 30, 35

Multiples of 7: 7, 14, 21, 28, 35

The least common multiple (LCM) is
35.

Mr. Winard organized a family math night for the fifth graders at Willow Grove Elementary School. He ordered 11 different kinds of pizza. Seven eighths of each pizza was eaten by the end of the night. How many pizzas were eaten total? Simplify if possible.

Show your work.

$$11 \times \frac{7}{8} = 9 \frac{5}{8}$$

answer: 9 $\frac{5}{8}$ pizzas

Write the decimal in standard form.

six and one hundred twenty-seven thousandths

6.127

Write the decimal in word form.

42.008

forty-two and eight thousandths

Find the rule.

Input	Output
94	85
42	33
26	17
38	29
72	63

Write the value of the underlined digits.

3.58 0.08

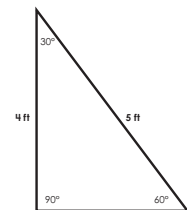
65.539 60

Multiply. **Show your work.**

$$8,703 \times 38 = \underline{330,714}$$

$$\begin{array}{r} 2 \quad 2 \\ 8,703 \\ \times 38 \\ \hline 69,624 \\ + 261,090 \\ \hline 330,714 \end{array}$$

Classify the triangle by angles.



answer: 22 packs

Answers may vary.

Preview

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2,000 - 2 x 10

Order the decimals from **greatest** to **least**.

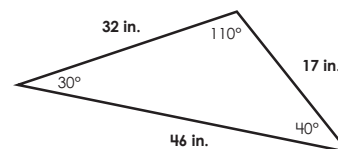
9.52, 9.103, 9.37, 9.9, 9.654

9.9, 9.654, 9.52, 9.37, 9.103

Divide. **Show your work.**

$$\begin{array}{r} 33 \text{ r } 6 \\ 27 \overline{)897} \\ \underline{-81} \\ 87 \\ \underline{-81} \\ 6 \end{array} \quad \begin{array}{r} 15 \\ 62 \overline{)930} \\ \underline{-62} \\ 310 \\ \underline{-310} \\ 0 \end{array}$$

Classify the triangle by sides.



scalene triangle

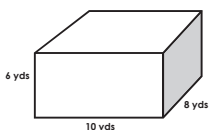
How much more of their monthly budget is spent on rent & utilities than transportation?

$\frac{1}{3}$

How much of their monthly budget is spent on entertainment and food combined?

$\frac{1}{3}$

Use the formula $V = l \times w \times h$ to find the volume of the rectangular prism.



10 yds x 8 yds x 6 yds
length width height

Volume = 480 cubic yds

Evaluate each expression. Simplify if possible.

$$\frac{3}{5} \times (96 \div 8) = \underline{7 \frac{1}{5}}$$

$$(63 \div 7) \times \frac{1}{3} = \underline{3}$$

Round to the **nearest tenth**.

42.35 42.4

6.219 6.2

Round to the **nearest hundredth**.

15.589 15.59

94.817 94.82

Scott and his friends are buying tickets to see their favorite band play at the Shoreline Performing Arts Center. How much less would 12 lawn tickets cost than 12 tickets in section 100?

$$\begin{aligned} 88 \times 12 &= 1,056 \\ 52 \times 12 &= 624 \\ 1,056 - 624 &= 432 \end{aligned}$$

answer: \$432