

Name: _____



Math Buzz

Fill in the missing numbers.

$$89.6 \times 10 \text{ — } = 8,960$$

$$54.21 \div 10 \text{ — } = .05421$$

Write the prime factorization for each number. If the number is prime, write prime.

$$49 \text{ — } \underline{\hspace{2cm}}$$

$$17 \text{ — } \underline{\hspace{2cm}}$$

$$24 \text{ — } \underline{\hspace{2cm}}$$

Multiply.



Preview

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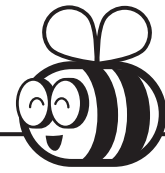
Standard Units of Length

$$1 \text{ mile} = 1,760 \text{ yards}$$

$$42 \text{ mi. } 162 \text{ yds} - 23 \text{ mi. } 87 \text{ yds} = \text{ — } \text{ mi. } \text{ — } \text{ yds}$$



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Math Buzz

Without multiplying, order the products from least to greatest.

$$634 \times \frac{6}{6}, 634 \times \frac{7}{5}, 634 \times \frac{2}{3}$$

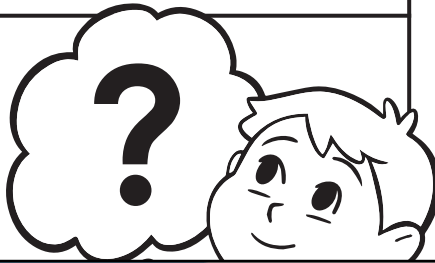
Divide.

$$3.4 \overline{)71.4}$$

Solve.

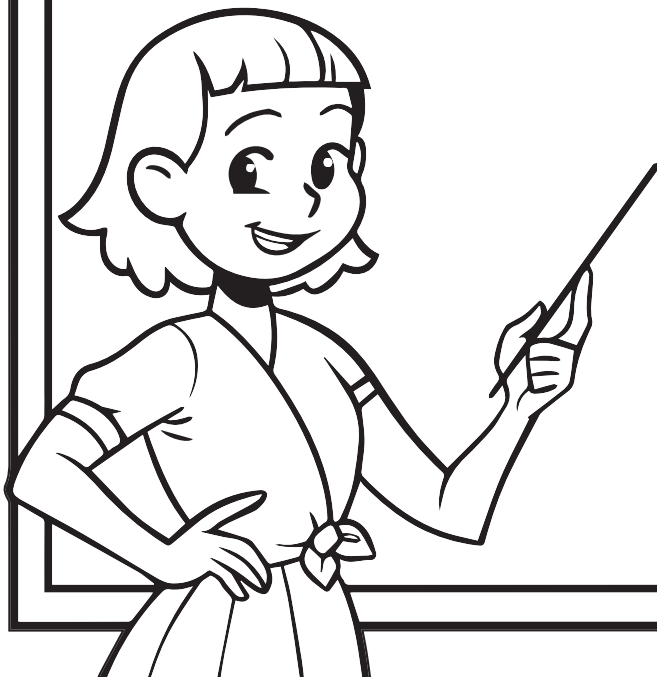
$$15^2 = \underline{\hspace{2cm}}$$

$$2^8 = \underline{\hspace{2cm}}$$



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$$35 - 3 \times 3 + 7 = 5$$

$$35 - 3 \times 3 + 7 = 33$$



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Multiply.

$$\begin{array}{r} 63.54 \\ \times 3.7 \\ \hline \end{array}$$

Solve the equations using the order of operations.

$$(5 + 7^2) \div 9 \times 6 = \underline{\hspace{2cm}}$$

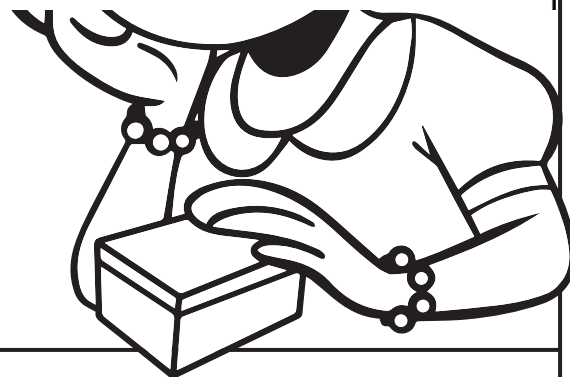
$$9 \times 5 + 2^3 - 9 = \underline{\hspace{2cm}}$$

Aimee makes beaded jewelry to sell at local craft shows. She has bracelet boxes that measure 20 cm long, 5 cm wide, and 2 cm high. She also has



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answer: _____ cubic cm

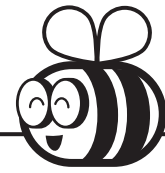
Find the sum.

Standard Units of Capacity

1 gallon = 16 cups

$$127 \text{ gal } 11 \text{ c} + 93 \text{ gal } 15 \text{ c} = \underline{\hspace{2cm}} \text{ gal } \underline{\hspace{2cm}} \text{ c}$$

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Math Buzz

Solve.

1. Parentheses ()
2. Brackets []
3. Braces { }

$$\{2 + [(18 + 14) \div 4] - 5\} \times 30 = \underline{\hspace{2cm}}$$

$$2 \times \{[10 \times (11 + 19)] \div 6\} \div 10 - 9 = \underline{\hspace{2cm}}$$

Divide.

$$3.6 \overline{)15.12}$$

Evaluate each expression for $x = 7$ and $y = 4$.

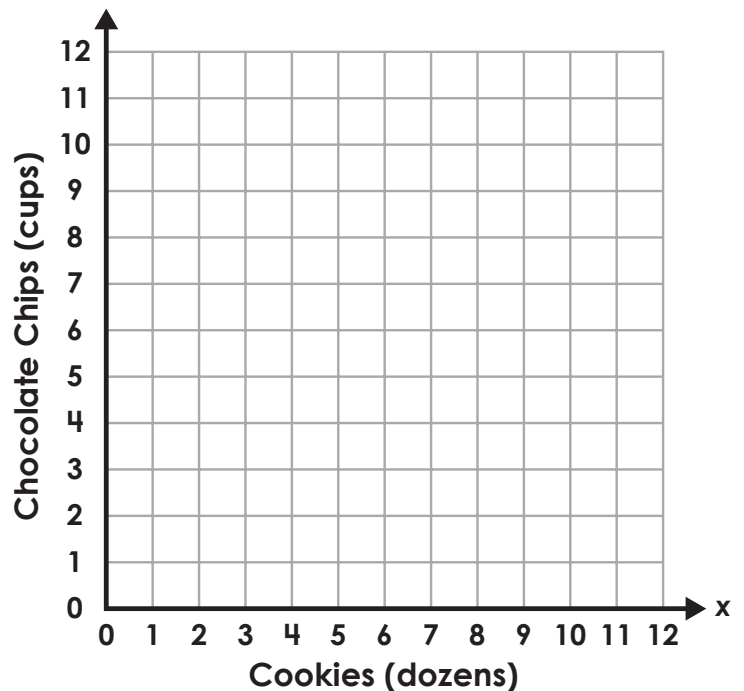
$$x^y - 795 = \underline{\hspace{2cm}}$$



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Cookies (dozen)	Chocolate Chips (cups)
2	3
3	
4	
5	$7\frac{1}{2}$
6	



Rule: _____

Name: _____



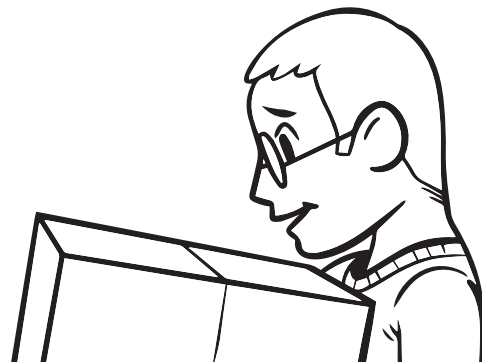
Math Buzz

Multiply.

$$\begin{array}{r} 45.29 \\ \times 6.75 \\ \hline \end{array}$$

Mr. Gura got some classroom supplies for next school year. He bought 25 pencil cases that cost \$1.29 each. He also bought a carton of 150 pencils that cost \$12.49. If he paid with a 50-dollar bill, how much change did he get back?

Show your work.



Write an equation to



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12	6
10	4
7	1

y = _____

answer: _____



Find the difference.

Standard Units of Mass

1 ton = 2,000 pounds

$$25 \text{ t } 657 \text{ lbs} - 14 \text{ t } 1,324 \text{ lbs} = \text{_____ t } \text{_____ lbs}$$

