

Name: _____



Math Buzz



The Rendon family went to the beach. Bernadette collected 9 pieces of beach glass. Santos collected 3 times as many pieces as Bernadette. How many pieces of beach glass did Santos collect?

Show your work.

answer: _____ pieces of beach glass



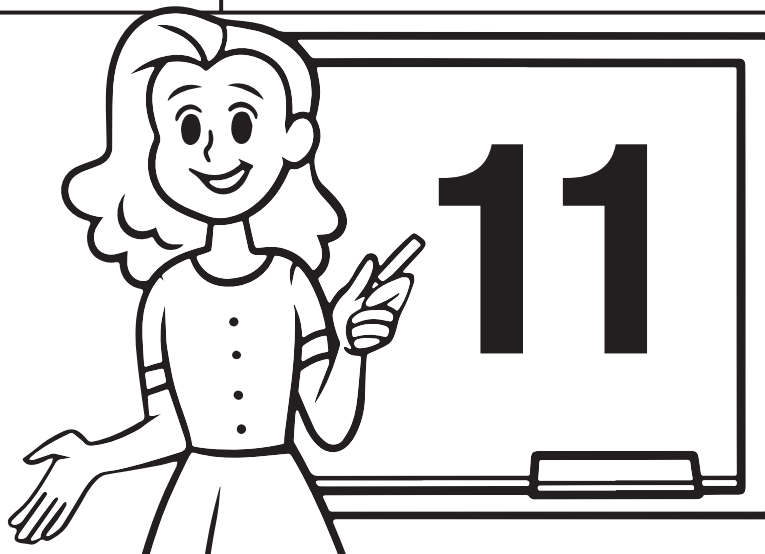
Preview

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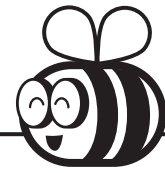
Find the difference between the two six-digit numbers.

Which list shows multiples of **11**?

- a. 11, 21, 31, 41, 51
- b. 33, 40, 47, 54, 61
- c. 55, 65, 75, 85, 95
- d. 132, 143, 154, 165, 176



Name: _____



Math Buzz

Compare the values of the underlined digits.
Fill in **more** or **less** to complete the sentence.

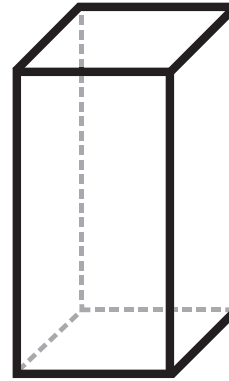
The value of the 7 in 5,762,419 is ten times
_____ than the value of the 7 in 7,634,215.

Multiply.

$$27,961 \times 9 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 5,426 \\ \times \quad 3 \\ \hline \end{array}$$

Tell how many faces, edges, and vertices each figure has.



Faces: _____

Edges: _____

Vertices: _____



Preview

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Matthew is painting his house. He used $1\frac{3}{12}$ liters of blue paint for his bedroom, and $1\frac{2}{12}$ liters of green paint for his kitchen. How many liters of paint did Matthew use in all?

Show your work.



answer: _____ liters

Name: _____

Math Buzz

Lucca had a plant that grew to be 52 centimeters long. He trimmed 36 centimeters off of the plant. Then it grew three times its size. Determine how tall the plant is now.

Write an equation with the letter **p** to represent the unknown quantity and solve.

equation: _____



Preview

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$$\underline{\quad} - 3\frac{4}{10}$$

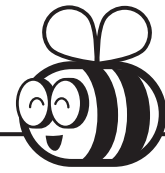
$$\underline{\quad} - 4\frac{4}{10}$$

Divide.

$98 \div 6 = \underline{\quad}$

$4 \overline{)372}$

Divide 272 by 8. $\underline{\quad}$







Name: _____

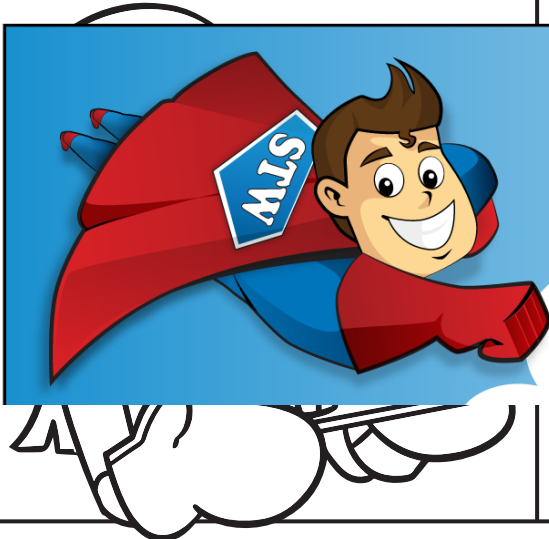
Math Buzz

Mikayla had $3\frac{3}{4}$ cups of flour in her pantry. She used $1\frac{2}{4}$ cups of flour baking cupcakes for her scout troop. How much flour does she have left?

answer: _____ cups

The picture graph below shows how many guests checked in to the Ocean View Hotel last summer.

Ocean View Hotel Guests	
June	
July	
August	
September	

Each  = 1,000 guests

Preview

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Find the quotients.

$$49,000 \div 70 = \underline{\hspace{2cm}}$$

$$49,000 \div 700 = \underline{\hspace{2cm}}$$

$$49,000 \div 7,000 = \underline{\hspace{2cm}}$$

Multiply. **Show your work.**

$$73 \times 45 = \underline{\hspace{2cm}}$$

Name: _____



Math Buzz

Mrs. Webb made 3 gallons and 8 cups of sweet tea for the Harvest Festival at school. How many cups of sweet tea did Mrs. Webb make total?

Standard Units of Liquid Volume

1 gallon = 16 cups

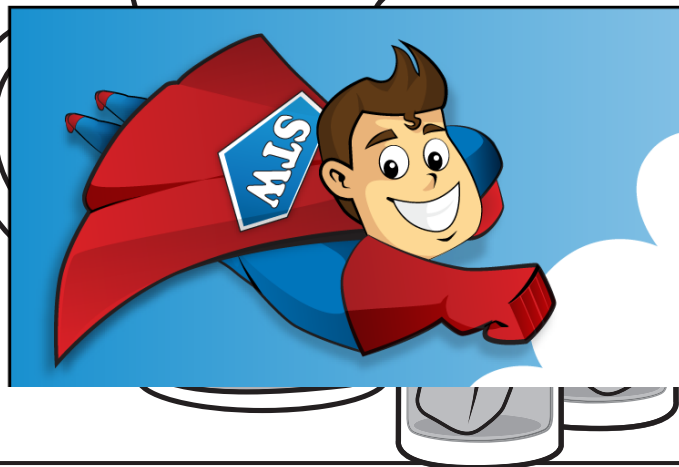
answer: _____ cups

Solve each side and compare using $>$, $<$, or $=$.

$$4 \times (28 + 37) \quad \bigcirc \quad (52 + 19) \times 6$$

Label each angle measurement as **acute**, **obtuse**, **right**, or **straight**.

$$\angle ABC = 90^\circ \quad \underline{\hspace{2cm}}$$



Preview

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Write **equivalent** or **not equivalent** for each set of fractions.



$$\frac{85}{100} \text{ and } \frac{8}{10}$$

$$\frac{9}{10} \text{ and } \frac{90}{100}$$





<p>The Rendon family went to the beach. Bernadette collected 9 pieces of beach glass. Santos collected 3 times as many pieces as Bernadette. How many pieces of beach glass did Santos collect? <i>Show your work.</i></p> <p>$9 \times 3 = 27$</p> <p>answer: <u>27</u> pieces of beach glass</p>	<p>Use each digit to write a six-digit number with the largest value and a six-digit number with the least value.</p> <p>5 1 8 2 7 6</p> <p>Greatest: <u>876,521</u></p> <p>Least: <u>125,678</u></p> <p>Find the difference between the two six-digit numbers.</p> <p><u>750,843</u></p>	<p>Add. Simplify if possible.</p> <p>$2\frac{2}{8} + 2\frac{3}{8} = 4\frac{5}{8}$</p> <p>$1\frac{4}{8} + 4\frac{2}{8} = 5\frac{6}{8} = 5\frac{3}{4}$</p>	<p>Which list shows factors of 11?</p> <p>a. 11, 21, 31, 41, 51</p> <p>b. 33, 40, 47, 54, 61</p> <p>c. 55, 65, 75, 85, 95</p> <p>d. 132, 143, 154, 165, 176</p>
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<p>Compare the values of the underlined digits. Fill in more or less to complete the sentence.</p> <p>The value of the 7 in 5,<u>7</u>62,419 is ten times <u>less</u> than the value of the 7 in 7,634,215.</p>	<p>Multiply.</p> <p>$27,961 \times 9 = 251,649$</p> <p>$\begin{array}{r} 1 \quad 1 \\ 5,426 \\ \times \quad 3 \\ \hline 16,278 \end{array}$</p> <p>Find the product</p>	<p>Tell how many faces, edges, and vertices each figure has.</p> <p> Faces: <u>6</u> Edges: <u>12</u> Vertices: <u>8</u></p> <p> Faces: <u>8</u> Edges: <u>18</u></p>	<p>Matthew is painting his house. He used $1\frac{3}{12}$ liters of blue paint for his bedroom, and $1\frac{2}{12}$ liters of green paint for his kitchen. How many liters of paint did Matthew use in all?</p> <p><i>Show your work.</i></p> <p>$1\frac{3}{12} + 1\frac{2}{12} = 2\frac{5}{12}$</p>
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Preview

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Answers may vary.

<p>Mikayla had $3\frac{3}{4}$ cups of flour in her pantry. She used $1\frac{2}{4}$ cups of flour baking cupcakes for her scout troop. How much flour does she have left?</p> <p>$3\frac{3}{4} - 1\frac{2}{4} = 2\frac{1}{4}$</p> <p>answer: <u>$2\frac{1}{4}$</u> cups</p>	<p>The picture graph below shows how many guests checked in to the Ocean View Hotel last summer.</p> <p>Which month had 1,500 more guests checking in than June?</p> <p><u>August</u></p> <p>How many guests checked into the Ocean View Hotel from June through September?</p> <p><u>31,500 guests</u></p>	<p>Find the quotients.</p> <p>$49,000 \div 70 = 700$</p> <p>$49,000 \div 700 = 70$</p> <p>$49,000 \div 7,000 = 7$</p>	<p>Multiply. <i>Show your work.</i></p> <p>$73 \times 45 = 3,285$</p> <p>$\begin{array}{r} 1 \quad 1 \\ 73 \\ \times 45 \\ \hline 365 \\ +2,920 \\ \hline 3,285 \end{array}$</p>
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<p>Mrs. Webb made 3 gallons and 8 cups of sweet tea for the Harvest Festival at school. How many cups of sweet tea did Mrs. Webb make total?</p> <table border="1" data-bbox="90 1780 410 1860"> <tr> <th>Standard Units of Liquid Volume</th> </tr> <tr> <td>1 gallon = 16 cups</td> </tr> </table> <p>$3 \times 16 = 48$ $48 + 8 = 56$</p> <p>answer: <u>56</u> cups</p>	Standard Units of Liquid Volume	1 gallon = 16 cups	<p>Solve each side and compare using >, <, or =.</p> <p>$4 \times (28 + 37) < (52 + 19) \times 6$</p> <p>$4 \times 65 = 260$ $71 \times 6 = 426$</p>	<p>Write equivalent or not equivalent for each set of fractions.</p> <p>$\frac{85}{100}$ and $\frac{8}{10}$ <u>not equivalent</u></p> <p>$\frac{9}{10}$ and $\frac{90}{100}$ <u>equivalent</u></p>	<p>Label each angle measurement as acute, obtuse, right, or straight.</p> <p>$\angle ABC = 90^\circ$ <u>right</u></p> <p>$\angle DEF = 180^\circ$ <u>straight</u></p> <p>$\angle GHI = 45^\circ$ <u>acute</u></p> <p>$\angle JKL = 135^\circ$ <u>obtuse</u></p>
Standard Units of Liquid Volume					
1 gallon = 16 cups					