

Name: _____



Math Buzz

Write the decimal in standard form.

$$(8 \times 10) + (3 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

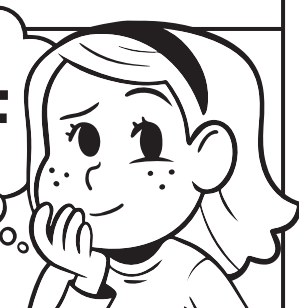
answer: _____

Find the GCF of 18 and 30.

Factors of 18: _____

Factors of 30: _____

GCF



Preview

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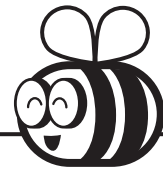


answer: _____

$$33 = \text{_____} \div 10^6$$

$$\text{_____} \div 10^4 = 910$$

$$7 = 700,000,000 \div 10 \text{_____}$$



Name: _____

Math Buzz

Find the rule.

Input	16	11	20	13	17
Output	144	99	180	117	153

Rule: _____

Use the rule to find the output if the input is 24.

Mr. Salazar is mailing a package that is 12 inches long, 12 inches wide, and 6 inches tall. What is the volume of the package?

Show your work.

Multiply. Simplify if possible.



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Add.

$$\underline{\hspace{2cm}} = 83.26 + 14.9$$

$$\begin{array}{r} 51.8 \\ + 7.42 \\ \hline \end{array}$$

Find the sum of 29.64 and 48.36.





Name: _____

Math Buzz

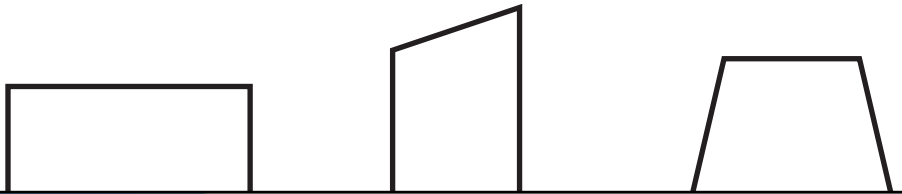
Mina was absent from school because she had a temperature of 101.4° Fahrenheit. If the average body temperature is 98.6° Fahrenheit, how much higher than average was Mina's temperature?

Show your work.

Write the decimal in expanded form.

52.78

Color the square.



Preview

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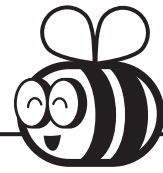


Describe the attributes of a square.

Evaluate each expression. Then compare using $>$, $<$, or $=$.

$$\frac{1}{6} + (4 \times \frac{2}{3}) \quad \bigcirc \quad (\frac{8}{10} - \frac{3}{5}) \times 6$$

Name: _____



Math Buzz

Find the rule and complete the table.

Input	Output
619	637
287	
734	752
352	370
566	

Find the area of the rectangle. Simplify if possible.

 $\frac{7}{8}$ in.

3 in.

Area = _____ square in.



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$$\begin{array}{r} 45.6 \\ - 23.92 \\ \hline \end{array}$$

Find the difference
between 80.41 and 52.63.

answer: _____



Name: _____



Math Buzz

Write the fraction as a division expression.

$$\frac{4}{10} = \underline{\hspace{2cm}}$$

Write the division expression as a fraction.

$$2 \div 3 = \underline{\hspace{2cm}}$$

Plot and label the points on the coordinate grid.



Gerrit spent $\frac{2}{5}$ of his birthday money on new baseball equipment. Of the money he spent on equipment, $\frac{6}{8}$ was spent on a new mitt. What fraction of



answer: _____



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Evaluate each expression.

$$\underline{\hspace{2cm}} = (39 + 67) \times (84 \div 12)$$

$$(906 - 458) + (7 \times 13) = \underline{\hspace{2cm}}$$



<p>Write the decimal in standard form.</p> $(8 \times 10) + (3 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100})$ <p>answer: <u>83.51</u></p>	<p>Find the GCF of 18 and 30.</p> <p>Factors of 18: <u>1, 2, 3, 6, 9, 18</u></p> <p>Factors of 30: <u>1, 2, 3, 5, 6, 10, 15, 30</u></p> <p>The GCF is <u>6</u>.</p>	<p>Regan's time in the 50 meter freestyle race at Saturday's swim meet was 8.7 seconds slower than the winner of the race. If the winner of race finished in 34.2 seconds, what was Regan's finish time?</p> <p><i>Show your work.</i></p> $34.2 + 8.7 = 42.9$ <p>answer: <u>42.9 seconds</u></p>	<p>Fill in the missing numbers.</p> $5,900 \div 10^{\underline{2}} = 59$ $33 = \underline{33,000,000} \div 10^6$ $\underline{9,100,000} \div 10^4 = 910$ $7 = 700,000,000 \div 10^{\underline{8}}$
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<p>Find the rule.</p> <table border="1"> <tr> <th>Input</th> <td>16</td> <td>11</td> <td>20</td> <td>13</td> <td>17</td> </tr> <tr> <th>Output</th> <td>144</td> <td>99</td> <td>180</td> <td>117</td> <td>153</td> </tr> </table> <p>Rule: <u>Multiply by 9</u></p> <p>Use the rule to find the output if the input is 24.</p>	Input	16	11	20	13	17	Output	144	99	180	117	153	<p>Mr. Salazar is mailing a package that is 12 inches long, 12 inches wide, and 6 inches tall. What is the volume of the package?</p> <p><i>Show your work.</i></p> $12 \times 12 \times 6 = 864$	<p>Multiply. Simplify if possible.</p> $\frac{4}{9} \times \frac{3}{4} = \underline{\frac{12}{36} = \frac{1}{3}}$ $\frac{7}{2} \times \frac{5}{6} = \underline{\frac{35}{12} = 2\frac{11}{12}}$	<p>Add.</p> $\underline{98.16} = 83.26 + 14.9$ $\begin{array}{r} 51.8 \\ + 7.42 \\ \hline 59.22 \end{array}$
Input	16	11	20	13	17										
Output	144	99	180	117	153										



Preview

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answer: 2.8 Fahrenheit

Answers may vary.

<p>Find the rule and complete the table.</p> <table border="1"> <tr> <th>Input</th> <th>Output</th> </tr> <tr> <td>619</td> <td>637</td> </tr> <tr> <td>287</td> <td><u>305</u></td> </tr> <tr> <td>734</td> <td>752</td> </tr> <tr> <td>352</td> <td>370</td> </tr> <tr> <td>566</td> <td><u>584</u></td> </tr> </table> <p>Rule: <u>Add 18</u></p>	Input	Output	619	637	287	<u>305</u>	734	752	352	370	566	<u>584</u>	<p>Find the area of the rectangle. Simplify if possible.</p> <p>$\frac{7}{8}$ in.</p> <p>3 in.</p> $3 \times \frac{7}{8} = \frac{21}{8} = 2\frac{5}{8}$ <p>Area = <u>$2\frac{5}{8}$</u> square in.</p>	<p>Subtract.</p> $\underline{35.69} = 74.19 - 38.5$ $\begin{array}{r} 4 \ 1510 \\ 45.60 \\ - 23.92 \\ \hline 21.68 \end{array}$ <p>Find the difference between 80.41 and 52.63.</p> <u>27.78</u>	<p>The school band held a bake sale to raise money for new music stands. If they raised \$455 and each stand costs \$32, how many new music stands can they buy?</p> <p><i>Show your work.</i></p> $455 \div 32 = 14 \text{ r } 7$ <p>answer: <u>14 music stands</u></p>
Input	Output														
619	637														
287	<u>305</u>														
734	752														
352	370														
566	<u>584</u>														

<p>Write the fraction as a division expression.</p> $\frac{4}{10} = \underline{4 \div 10}$ <p>Write the division expression as a fraction.</p> $2 \div 3 = \underline{\frac{2}{3}}$	<p>Plot and label the points on the coordinate grid.</p> <p>I (4, 9) J (5, 3) K (6, 0) L (8, 8)</p>	<p>Gerrit spent $\frac{2}{5}$ of his birthday money on new baseball equipment. Of the money he spent on equipment, $\frac{6}{8}$ was spent on a new mitt. What fraction of Gerrit's birthday money did he spend on a mitt?</p> $\frac{2}{5} \times \frac{6}{8} = \frac{12}{40} = \frac{3}{10}$ <p>answer: <u>$\frac{3}{10}$ of his birthday money</u></p>	<p>Evaluate each expression.</p> $\underline{742} = (39 + 67) \times (84 \div 12)$ $(906 - 458) + (7 \times 13) = \underline{539}$
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