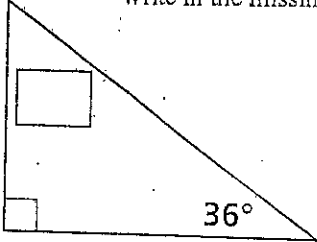
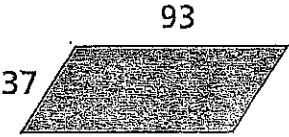


Name:

Date:

6th Grade Summer Math

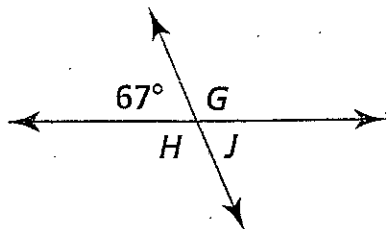
39×21	$30,467 + 68,496 + 703,519 =$										
<table border="1" data-bbox="230 758 516 1052"> <thead> <tr> <th>Input</th> <th>Output</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>11</td> </tr> <tr> <td>8</td> <td>17</td> </tr> <tr> <td>10</td> <td>21</td> </tr> <tr> <td>16</td> <td></td> </tr> </tbody> </table> <p>Rule: _____</p>	Input	Output	5	11	8	17	10	21	16		$2,034 \div 71$
Input	Output										
5	11										
8	17										
10	21										
16											
<p>Order from least to greatest</p> $\frac{1}{3}, \frac{6}{5}, \frac{3}{6}, \frac{2}{5}, \frac{7}{4}$	<p>Write in the missing degree.</p> 										
 <p>Perimeter: _____ units</p> <p>_____</p>	$9\frac{15}{16} + 4\frac{3}{4}$										

Area = _____

Name:

Date:

6th Grade Summer Math



Angle	Measure
$\angle G$	
$\angle H$	
$\angle J$	

On each school day, Garrett spends \$3.00 on bus fare, \$1.75 for lunch, and \$0.75 for a snack. How much more does Garrett spend in a month when there are 21 days than in a month with 17 school days?

Name:

Date:

6th Grade Summer Math

$$\begin{array}{r} 477 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 228.59 \\ 139.02 \\ + 456.3 \\ \hline \end{array}$$

Input	Output
4	13
6	15
11	20
14	

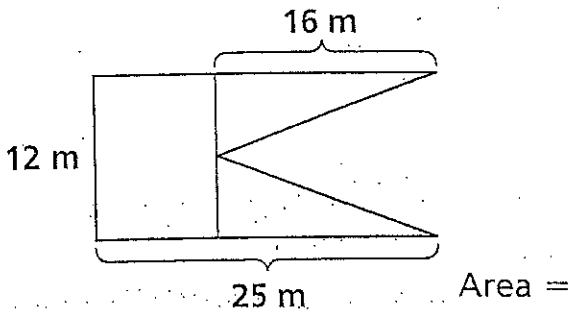
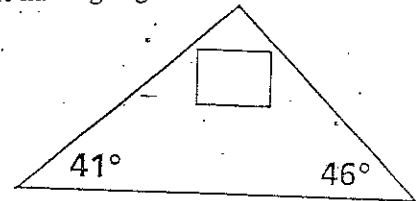
Rule: _____

$$4,673 \div 14$$

Write equivalent fractions and decimals.

$$\frac{9}{10} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

Write in the missing degree.

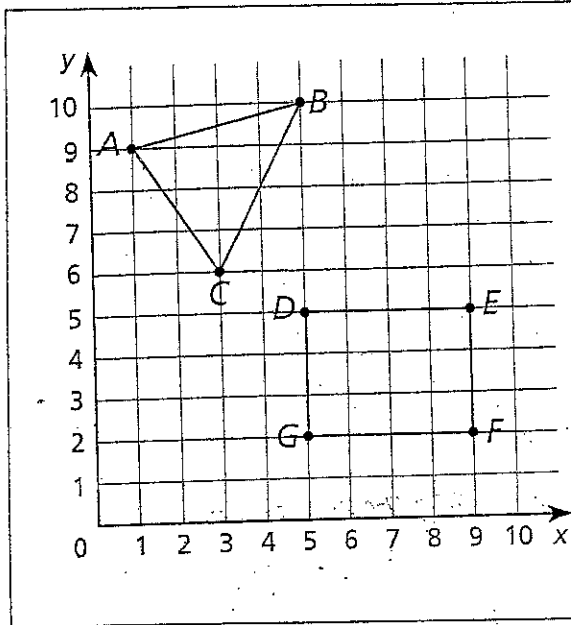


$$\frac{3}{4} \times \frac{3}{4} =$$

Name:

Date:

6th Grade Summer Math



Ella swam 4 laps of the pool on Monday. She plans to increase her distance by 1 lap each day. If she can do so, how many laps will she have swum in all by the end of 8 days?

Use the coordinate grid. Write the coordinates of the vertices of each figure.

A _____

B _____

C _____

D _____

E _____

F _____

G _____

Name: _____

Date: _____

6th Grade Summer Math

$$\begin{array}{r} 672 \\ \times 83 \\ \hline \end{array}$$

$$143.2 + 65.39 =$$

Input	Output
1	5
3	15
6	30
7	
12	

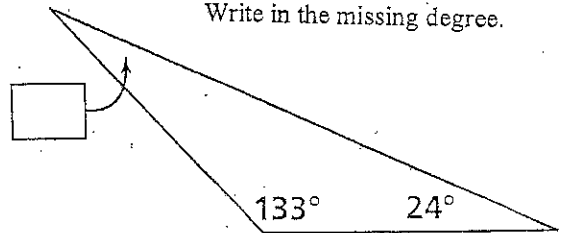
Rule : _____

$$1,774 \div 59$$

Write equivalent fractions and decimals.

$$\frac{7}{20} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

Write in the missing degree.

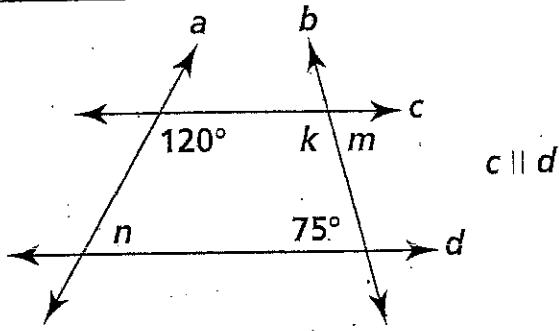


Perimeter = _____

Area = _____

$$\frac{3}{4} \times \frac{2}{3} =$$

6th Grade Summer Math



A class bulletin board is a rectangle 8 feet long by 4 feet wide. The students have made posters that are 2 feet long by 1 foot wide. If no space is left between the posters, what is the greatest number of posters that can fit on the bulletin board?

Angle	Measurement
$\angle k$	
$\angle m$	
$\angle n$	

Name:

Date:

6th Grade Summer Math

$$\begin{array}{r} 812 \\ \times 199 \\ \hline \end{array}$$

$$349.51 + 99.3 + 8.16 =$$

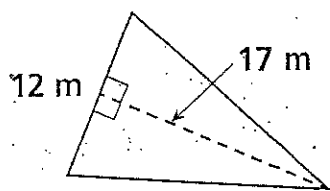
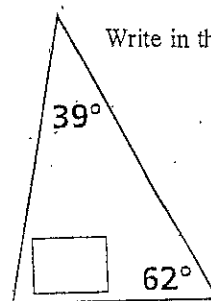
Input	Output
2	5
6	17
5	14
8	

Rule: _____

$$1,179 \div 39$$

Use $<$, $>$ or $=$

$$\frac{2}{8} \dots \frac{.25}{8}$$



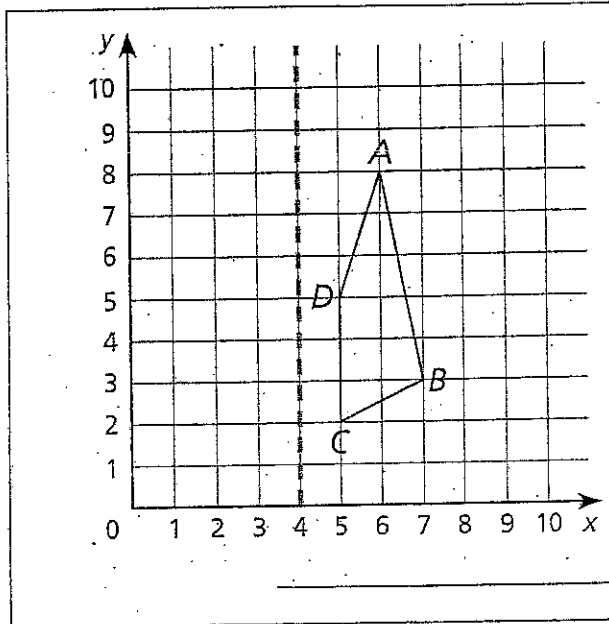
Area = _____

$$\frac{2}{5} \times \frac{1}{2} =$$

Name:

Date:

6th Grade Summer Math



The Lincoln Library ordered 38 copies of *The Hunger Games*. If each copy cost \$17.35, how much did Ms. Abner need to pay?

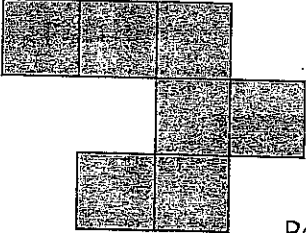
Complete the table by writing the coordinates for the vertices for the figure and its reflection over the vertical dotted line.

Vertices	A	B	C	D
Original Figure				
Reflected Image				

Name: _____

Date: _____

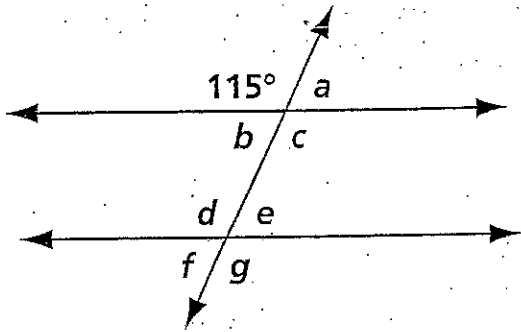
6th Grade Summer Math

$\begin{array}{r} 23.7 \\ \times 1.5 \\ \hline \end{array}$	$8675.307 - 986.39 =$																				
<table border="1"><tbody><tr><td>x</td><td>8</td><td>14</td><td>21</td></tr><tr><td>x^2</td><td></td><td></td><td></td></tr><tr><td>$x + 2$</td><td></td><td></td><td></td></tr><tr><td>$x - 2$</td><td></td><td></td><td></td></tr><tr><td>$(x + 2)(x - 2)$</td><td></td><td></td><td></td></tr></tbody></table>	x	8	14	21	x^2				$x + 2$				$x - 2$				$(x + 2)(x - 2)$				$3,435 \div 68$
x	8	14	21																		
x^2																					
$x + 2$																					
$x - 2$																					
$(x + 2)(x - 2)$																					
<p>Use $<$, $>$ or $=$</p> $\frac{2}{3} \quad .33\bar{3}$	<p>Round to the nearest whole</p> $325.49 \Rightarrow \underline{\hspace{2cm}}$																				
<p>\rightarrow 1 Square cm</p>  <p>Perimeter = _____</p> <p>Area = _____</p>	$8\frac{4}{7} + 6\frac{2}{3} = \underline{\hspace{2cm}}$																				

Name:

Date:

6th Grade Summer Math



Angela has 35 math homework problems. She does $\frac{1}{5}$ of them during her lunch period and $\frac{1}{2}$ of what is left on the bus ride home from. How many problems does she have left to do at home?

Write the measure of each angle.

$$m\angle a = \underline{\hspace{2cm}}$$

$$m\angle b = \underline{\hspace{2cm}}$$

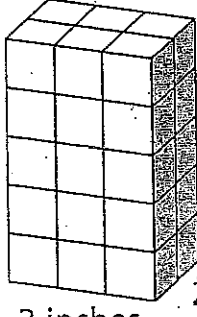
$$m\angle c = \underline{\hspace{2cm}}$$

$$m\angle d = \underline{\hspace{2cm}}$$

Name:

Date:

6th Grade Summer Math

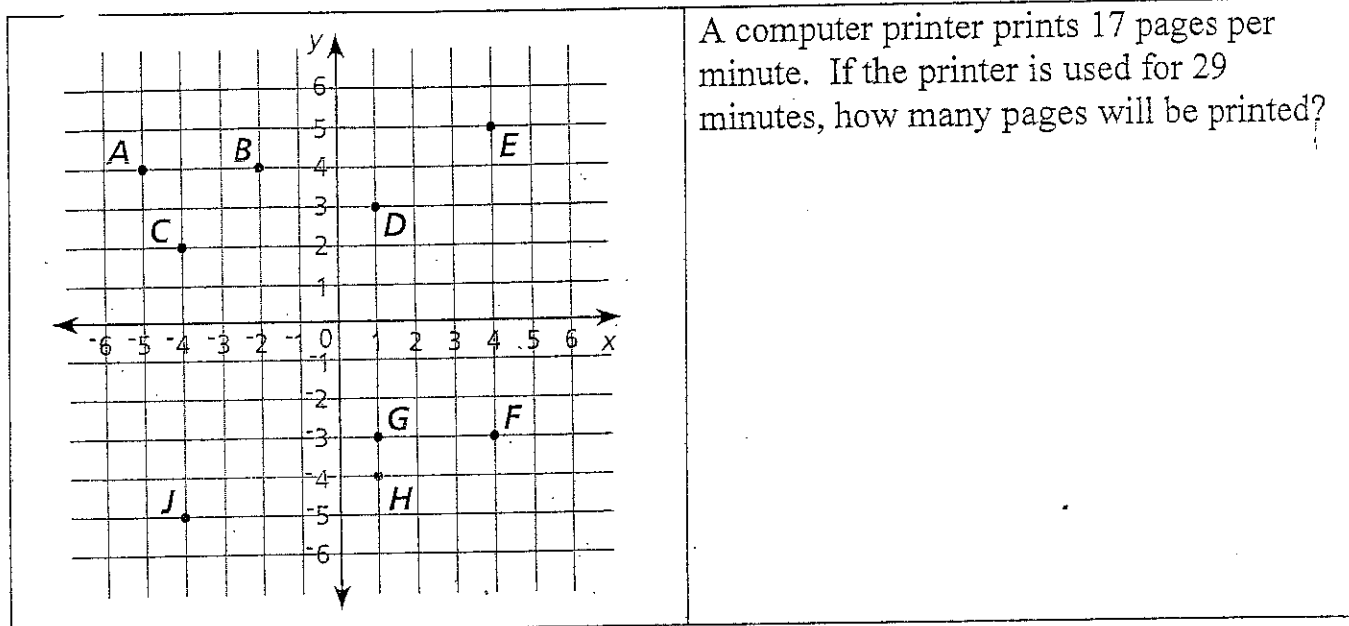
$\begin{array}{r} 6.3 \\ \times 0.7 \\ \hline \end{array}$	$3457.7 - 988.9 =$															
<table border="1"> <tbody> <tr> <td>x</td> <td>27</td> <td>32</td> </tr> <tr> <td>x^2</td> <td></td> <td></td> </tr> <tr> <td>$x + 2$</td> <td></td> <td></td> </tr> <tr> <td>$x - 2$</td> <td></td> <td></td> </tr> <tr> <td>$(x + 2)(x - 2)$</td> <td></td> <td></td> </tr> </tbody> </table>	x	27	32	x^2			$x + 2$			$x - 2$			$(x + 2)(x - 2)$			$719 \div 9$
x	27	32														
x^2																
$x + 2$																
$x - 2$																
$(x + 2)(x - 2)$																
<p>Order from least to greatest</p> $\frac{1}{2}, \frac{3}{5}, \frac{4}{7}, \frac{1}{3}, \frac{5}{5}$	<p>Round to the nearest tenth</p> $39.55 \rightarrow$															
 <p>5 inches</p> <p>3 inches 2 inches</p>	$6\frac{7}{8} - 2\frac{1}{6}$															

Volume = _____ cubic inches

Name:

Date:

6th Grade Summer Math



A computer printer prints 17 pages per minute. If the printer is used for 29 minutes, how many pages will be printed?

Use the grid. Write the coordinates for each labeled point.

A _____

B _____

C _____

D _____

E _____

F _____

G _____

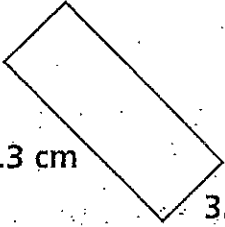
H _____

J _____

Name:

Date:

6th Grade Summer Math

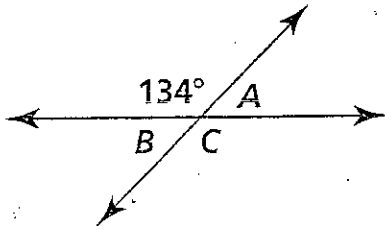
$\begin{array}{r} 906 \\ \times 372 \\ \hline \end{array}$	$76043 - 56784 =$																				
<table border="1"><tr><td>x</td><td>4</td><td>7</td><td>12</td></tr><tr><td>x^2</td><td>16</td><td>49</td><td>144</td></tr><tr><td>$x + 1$</td><td></td><td></td><td></td></tr><tr><td>$x - 1$</td><td>3</td><td>6</td><td>11</td></tr><tr><td>$(x + 1)(x - 1)$</td><td></td><td></td><td></td></tr></table>	x	4	7	12	x^2	16	49	144	$x + 1$				$x - 1$	3	6	11	$(x + 1)(x - 1)$				$635 \div 76$
x	4	7	12																		
x^2	16	49	144																		
$x + 1$																					
$x - 1$	3	6	11																		
$(x + 1)(x - 1)$																					
Use $<$, $>$ or $=$ $\frac{3}{8}$ $\frac{4}{9}$	Round to the nearest tenth $1,801.18 \Rightarrow$ _____																				
 <p>Area = _____</p>	$17\frac{1}{10} + 8\frac{2}{3}$ _____																				

Perimeter: _____ units

Name:

Date:

6th Grade Summer Math



Angle	Measure
$\angle A$	
$\angle B$	
$\angle C$	

A class bulletin board is a rectangle 8 feet long by 4 feet wide. The students have made posters that are 2 feet long by 1 foot wide. If no space is left between the posters, what is the greatest number of posters that can fit on the bulletin board?

Name: _____

Date: _____

6th Grade Summer Math

$$\begin{array}{r} 33.4 \\ \times 0.65 \\ \hline \end{array}$$

$$205.1 - 79.22 =$$

Input	Output
30	16
20	11
12	7
10	
4	

Rule: _____

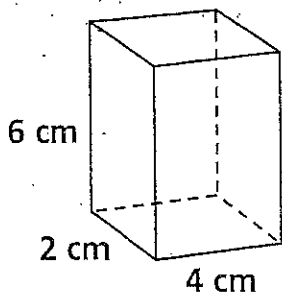
$$86,543 \div 23$$

Use $<$, $>$ or $=$

$$\frac{4}{7} \quad \frac{5}{8}$$

Round to the nearest hundredth

$$7.197 \rightarrow \underline{\hspace{2cm}}$$



Area of base: _____

Volume: _____

$$4\frac{9}{10} + 2\frac{1}{4} \quad \underline{\hspace{2cm}}$$