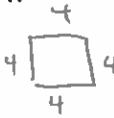


8th Grade Answer Key

June 2017

Show your work and Circle your answers in the space below.

<p>#1.</p> $6 + 3(8)$ $6 + 24$ 30	<p>#2.</p> $\begin{array}{r} 2052 \\ -2002 \\ \hline 50 \end{array}$ <p>50 years old</p>	<p>#3. 4.99</p> $\begin{array}{r} 4.99 \\ +3.99 \\ \hline 8.98 \end{array}$ $\begin{array}{r} 22.90 \\ -8.98 \\ \hline 13.92 \end{array}$ <p>\$13.02</p>	<p>#4.</p> $5(6) - 7$ $30 - 7$ 23	<p>#5.</p> $(2+10)^2 \div 4$ $12^2 \div 4$ $144 \div 4$ 36														
<p>#6.</p> 5×6 30 cm	<p>#7.</p> $8 + 30 \div (2 + 4) = 13$	<p>#8.</p> $3x - 4 = 14$	<p>#9.</p> $\frac{x}{5} = 67$	<p>#10.</p> $5x > 25$														
<p>#11.</p> <p>Show your work</p>	<p>#12.</p> $\begin{array}{r} x - 9 = -12 \\ +9 \quad +9 \\ \hline x = -3 \end{array}$	<p>#13.</p> <p>Can't wait to see your example</p>	<p>#14.</p>  $4 \times 4 = 16 \text{ in}^2$	<p>#15.</p> $\frac{48}{-6} = \frac{-6r}{-6}$ $-8 = r$														
<p>#16.</p> $\begin{array}{r} 2c + 7 = -1 \\ -7 \quad -7 \\ \hline 2c = -8 \\ \frac{2c}{2} = \frac{-8}{2} \\ c = -4 \end{array}$	<p>#17.</p> $\begin{array}{r} 104 \frac{8}{12} \\ 12 \overline{)1256} \\ \underline{-12} \\ 05 \\ \underline{-0} \\ 56 \\ \underline{-48} \\ 8 \end{array}$	<p>#18.</p> $\begin{array}{r} y + 5 < 14 \\ -5 \quad -5 \\ \hline y < 9 \end{array}$	<p>#19.</p> <table border="0"> <tr> <td style="border-right: 1px solid black; padding-right: 10px;">24</td> <td>60</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;">1x24</td> <td>1x60</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;">2x12</td> <td>2x30</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;">3x8</td> <td>3x20</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;">4x6</td> <td>4x15</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;"></td> <td>5x12</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 10px;"></td> <td>6x10</td> </tr> </table>	24	60	1x24	1x60	2x12	2x30	3x8	3x20	4x6	4x15		5x12		6x10	<p>#20.</p> $\frac{42}{100} \div 2 = \frac{21}{50}$ $1 \frac{75}{100} = 1 \frac{3}{4}$ $3 \frac{5}{100} = 3 \frac{1}{20}$
24	60																	
1x24	1x60																	
2x12	2x30																	
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