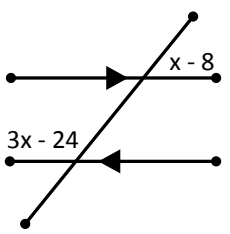
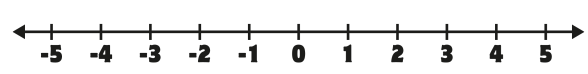
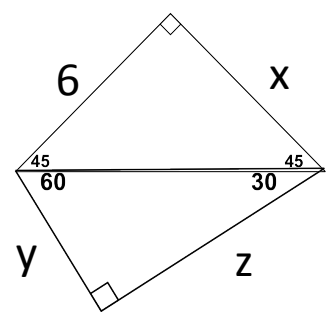


Algebra and Geometry Review 15

<p>1. If $\frac{1}{3}$ of a number is 12, what is $\frac{1}{4}$ of the number?</p>	<p>2. Two angles are supplementary. The larger angle is 30 more than twice the smaller angle. What is half the difference of the two angles?</p>
<p>3. Solve for y.</p> $7x + 2y = 12$	<p>4. Find the value of x if the two lines are parallel.</p> 
<p>5. There are 4 consecutive even integers. Two times the first plus the third equals 16. What is the sum of the four integers?</p>	<p>6. Find the area of an equilateral triangle that has a side of length 8.</p>
<p>7. Draw a graph of the solutions to this inequality.</p> $-5 \leq x < 3$ 	<p>8.</p> 
<p>9. Write in scientific notation.</p> $5,123,000$	<p>10. What is the name of the ancient Greek mathematician who is sometimes known as the Father of Geometry?</p>