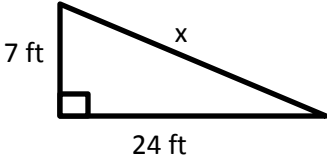
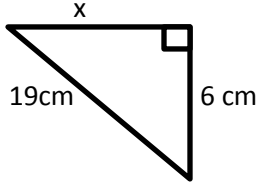
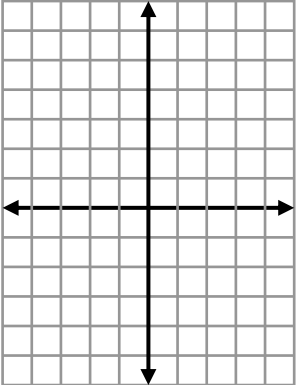
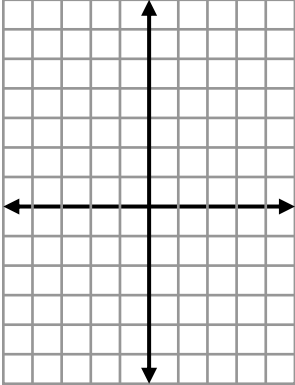


<p>Solve each equation: (1-6)</p> $2 + 5k = 3k - 6$	<p>2. $3(3m - 2) = 2(3m + 3)$</p>	<p>3. $6(3a + 2) - 30 = 3a - 3(3a - 4) - 6$</p>
<p>4. $\frac{5x-4}{10} = \frac{4}{5}$</p>	<p>5. $\frac{2n-4}{5} = \frac{3n+3}{10}$</p>	<p>6. In 2 years Starbucks opened 232 stores. At this rate, how many new stores will they open in the next 3 years?</p>
<p>7-9. Find the missing side, round to the nearest tenth.</p>  <p>A right-angled triangle with a vertical leg of 7 ft, a horizontal leg of 24 ft, and a hypotenuse of length x. A right angle symbol is at the bottom-left corner.</p>	<p>8.</p>  <p>A right-angled triangle with a horizontal leg of length x, a vertical leg of 6 cm, and a hypotenuse of 19 cm. A right angle symbol is at the top-right corner.</p>	<p>9. Find the diagonal of a SQUARE, with side length 5m.</p>

<p>10. Find the slope of the line containing $(-2,3)$ and $(4,-8)$.</p>	<p>11. What is the slope and the y-intercept of</p> $y = -\frac{2}{3}x + 8$ <p>Slope= _____</p> <p>y-intercept= _____</p>	<p>12. Find the equation of the line that goes through $(-2,-9)$ and $(3,-16)$</p>
<p>13. Graph $y = x^2 - 4$</p> 	<p>14. Graph $3y - 5x = 15$</p> 	<p>15. Solve using quadratic formula. Round to nearest hundredth. $4x^2 - 4x = 11$</p>
<p>16-18. Solve the system of equations:</p> $x + 2y = 6$ $3x - 4y = 28$	<p>17. $y = 2x + 1$ $3x + y = -9$</p>	<p>18. $2x + y = 4$ $-2x + y = -4$</p>