


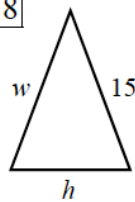
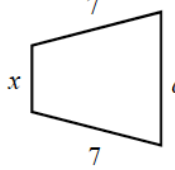
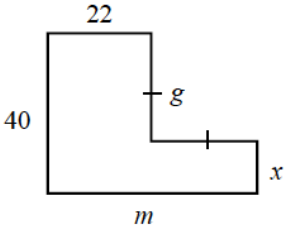

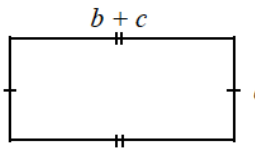
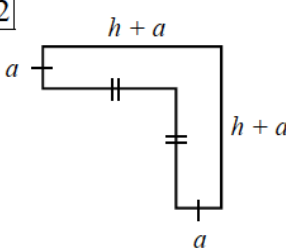


<p> Read the sentences and write algebraic expressions to describe them.</p> <p><b>Example</b> Increase 15 by <math>t</math> squared <math>15 + t^2</math></p> <p>1 The sum of <math>g</math> and 20 _____</p> <p>2 Decrease <math>w</math> by 29 _____</p> <p>3 Multiply 5 by <math>d</math> _____</p> <p>4 From 15 subtract <math>u</math> _____</p> <p>5 The sum of <math>a</math>, <math>b</math> and <math>c</math> _____</p> <p>6 Raise 16 by <math>r</math> squared _____</p> <p>7 Reduce <math>b</math> by 870 _____</p> <p>8 Subtract 38 from the sum of <math>w</math> and <math>a</math> _____</p> <p>9 Reduce the quotient of 20 and <math>q</math> by 8 _____</p> <p>10 From the product of <math>m</math> and 9 subtract 6 _____</p>	<p> This time write a sentence that matches the algebraic expressions below</p> <p>Use words like: squared, times, increase, decrease, raise, reduce, sum of, subtract, product, plus, divide, multiply, minus and add.</p> <p>11 <math>2 \times m</math> _____</p> <p>12 <math>k + 5 - d</math> _____</p> <p>13 <math>a + 2 \times b^*</math> <small>* order of operations</small> _____</p> <p>14 <math>854 \div 3 \times f</math> _____</p> <p>15 <math>9 + h \times c</math> _____</p> <p>16 <math>a^2 + 25 - q</math> _____</p> <p>17 <math>x^2 - 3 \times a</math> _____</p>	<p> Construct an algebraic expression for the perimeter of the shapes below.</p> <p>18  _____</p> <p>19  _____</p> <p>20  _____</p> <p> These two are harder</p> <p>21  _____</p> <p>22  _____</p>
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