
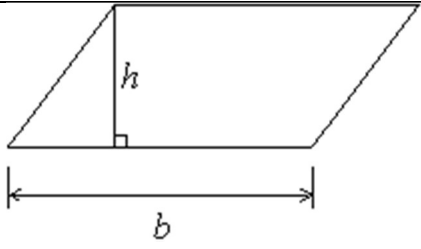
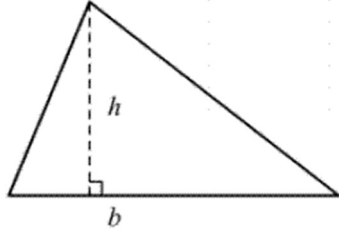
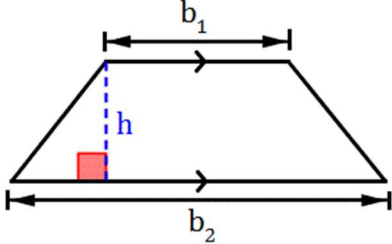


Conjectures:

Figure:	Area Formula:	Picture Model:
<p>Rectangle</p>	<p>The area of a rectangle is given by the formula $A = bh$, where A is the area, b is the length of the base, and h is the height of the rectangle.</p>	
<p>Parallelogram</p>	<p>The area of a parallelogram is given by the formula $A = bh$, where A is the area, b is the length of the base, and h is the height of the parallelogram. The base and height must be perpendicular.</p>	
<p>Triangle</p>	<p>The area of a triangle is given by the formula $A = \frac{1}{2}bh$, where A is the area, b is the length of the base, and h is the height of the triangle. The base and height must be perpendicular.</p>	
<p>Trapezoid</p>	<p>The area of a trapezoid is given by the formula $A = \frac{1}{2}(b_1 + b_2)h$, where A is the area, b_1 and b_2 are the lengths of the bases, and h is the height of the trapezoid. The height must be perpendicular to both bases of the trapezoid.</p>	
<p>Kite</p>	<p>The area of a kite is given by the formula $A = \frac{1}{2}d_1d_2$, where A is the area, d_1 and d_2 are the lengths of the diagonals.</p>	