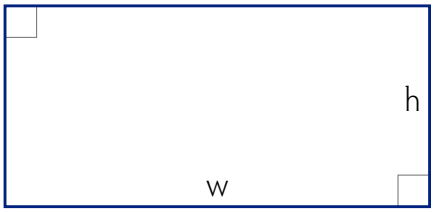
Acumen Tutoring™

Geometry Memorize Me™

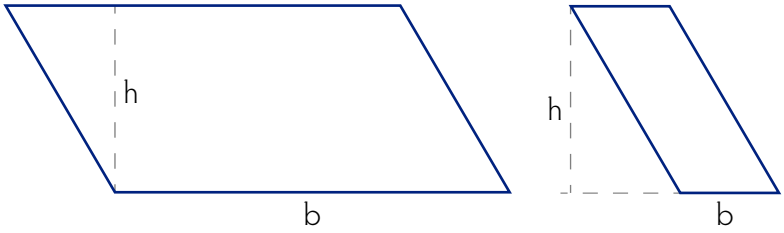
Areas of Plane Figures

Rectangle



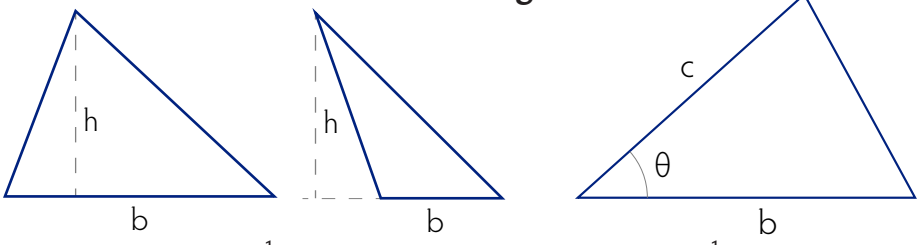
$A = w \times h$

Parallelogram



$A = b \times h$

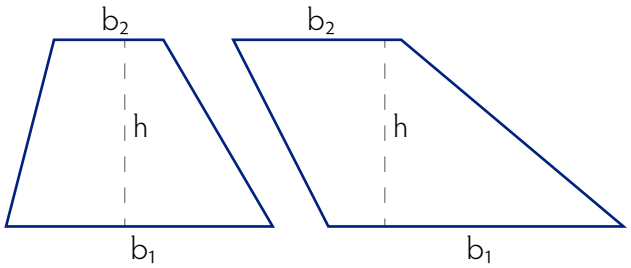
Triangle



$A = \frac{1}{2}bh$

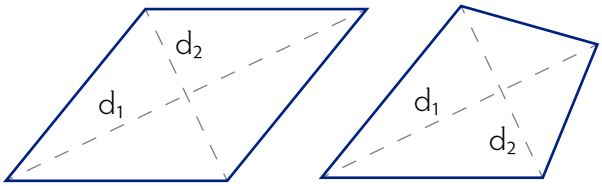
$A = \frac{1}{2}bc \cdot \sin\theta$

Trapezoid



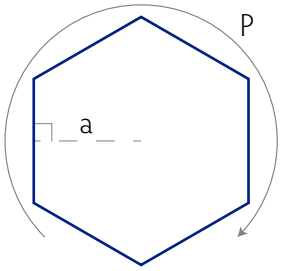
$A = \frac{1}{2}(b_1 + b_2)h$

Rhombus & Kite



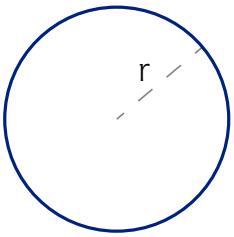
$A = \frac{1}{2}d_1d_2$

Regular Polygon



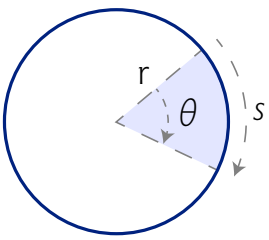
$A = \frac{1}{2}aP$

Circle



$A = \pi r^2$ $C = 2\pi r$

Circular Arc



$A = \frac{\theta}{360}\pi r^2$ $s = \frac{\theta}{180}\pi r$