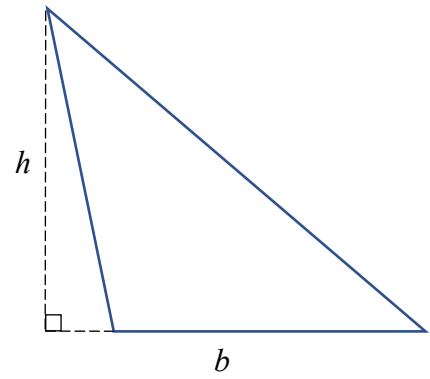
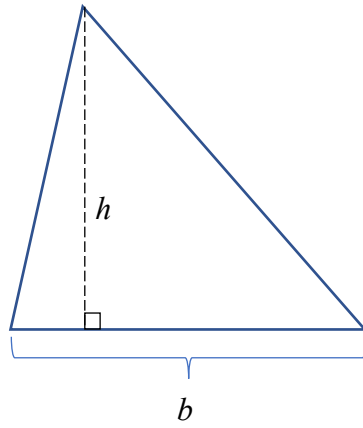


Areas

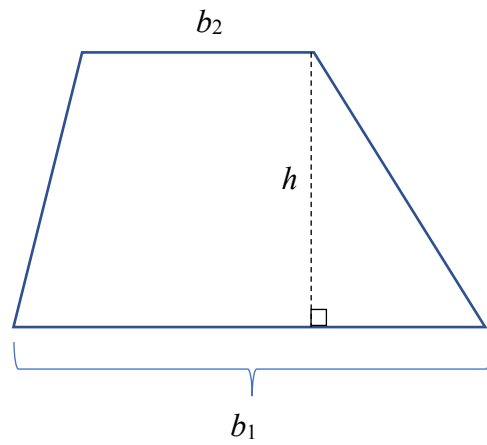
Triangle

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



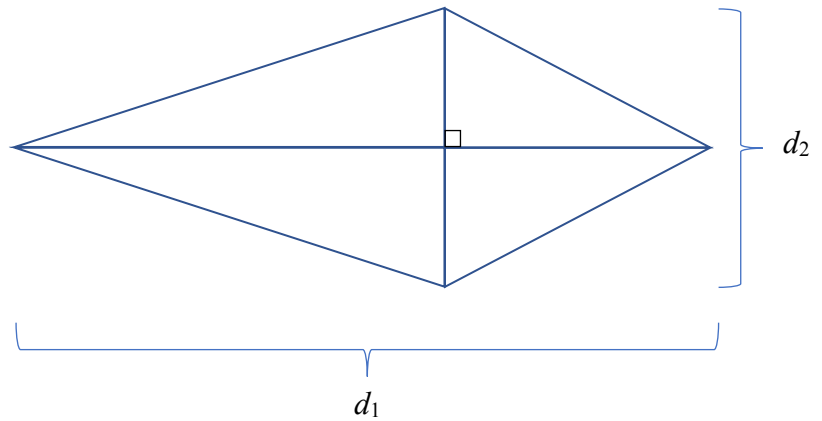
Trapezoid

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



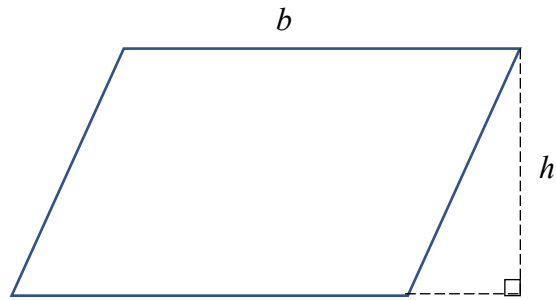
Kite

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



Parallelogram

$$A = bh$$



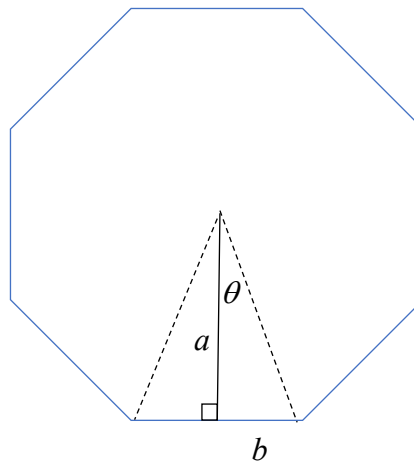
Regular Polygon

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

$$\tan \theta = \frac{b}{a} \quad \Rightarrow \quad a = \frac{b}{\tan \theta}$$

$$\theta = \frac{360^\circ}{2n}$$

n = number of sides in the regular polygon



Circle

$$A = \pi r^2$$

$$C = 2\pi r$$

