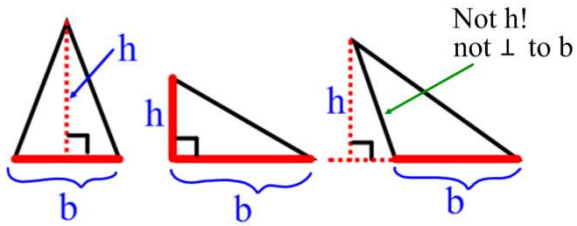


AREA TOOLKIT

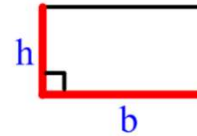
Area of a Triangle



$$\text{Area} = \frac{1}{2} \cdot \text{base} \cdot \text{height}$$

$$\text{Area} = \frac{1}{2} bh \text{ units}^2$$

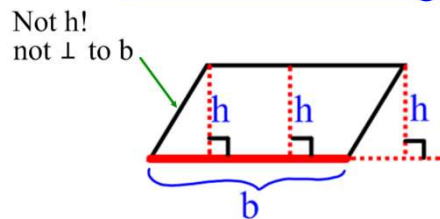
Area of a Rectangle



$$\text{Area} = \text{base} \cdot \text{height}$$

$$\text{Area} = bh \text{ units}^2$$

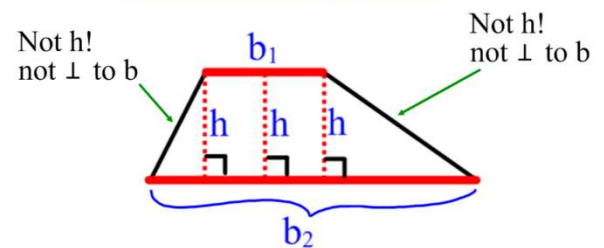
Area of a Parallelogram



$$\text{Area} = \text{base} \cdot \text{height}$$

$$\text{Area} = bh \text{ units}^2$$

Area of a Trapezoid



$$\text{Area} = \frac{1}{2} \cdot \text{height} \cdot (\text{base}_1 + \text{base}_2)$$

$$\text{Area} = \frac{1}{2} h(b_1 + b_2) \text{ units}^2$$