## Area of a triangle:

$$
A=\frac{b \cdot h}{2}
$$

The base and height are perpendicular (form right angles)

## Area of a rectangle or

 parallelogram:$$
A=b \cdot h
$$

The base and height are perpendicular (form right angles)

## Area of a trapezoid: <br> $$
A=\frac{\left(b_{1}+b_{2}\right)}{2} \cdot h
$$

The bases ( $b_{1} \& b_{2}$ ) are the parallel sides. The height is perpendicular to the bases (it forms right angles with the bases)

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