
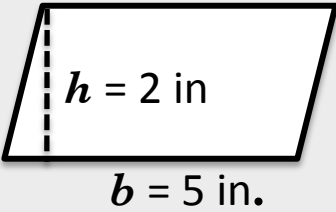
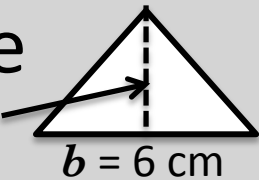
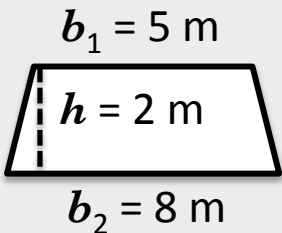


# Areas of Polygons

Polygon	Formula
Rectangle  $l = 3 \text{ in.}$ $w = 2 \text{ in.}$	$A = l \times w$
Parallelogram  $h = 2 \text{ in.}$ $b = 5 \text{ in.}$	$A = b \times h$
Triangle  $h = 3 \text{ cm}$ $b = 6 \text{ cm}$	$A = \frac{b \times h}{2}$
Trapezoid  $b_1 = 5 \text{ m}$ $h = 2 \text{ m}$ $b_2 = 8 \text{ m}$	$A = \frac{h(b_1 + b_2)}{2}$

The area of a figure is the number of square units the figure encloses.