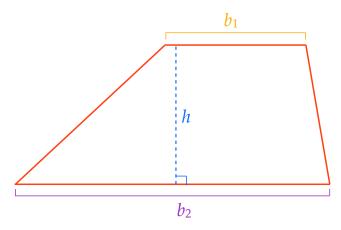
## Area of a Trapezoid

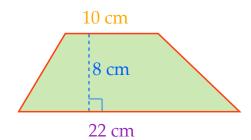
the area enclosed by the sides of a trapezoid.

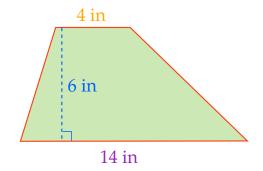
$$A = \frac{1}{2}height(base_1 + base_2) = \frac{1}{2}h(b_1 + b_2)$$



Find the area of the following trapezoids.

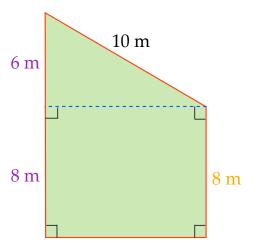
$$A = \frac{1}{2}h(b_1 + b_2)$$





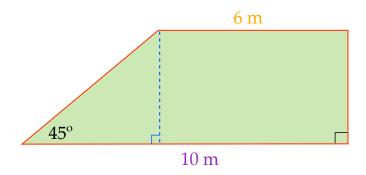
Find the area of the following trapezoids.

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



Find the area of the following trapezoids.

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



## Area of a Trapezoid

the area enclosed by the sides of a trapezoid.

$$A = \frac{1}{2}height(base_1 + base_2) = \frac{1}{2}h(b_1 + b_2)$$

