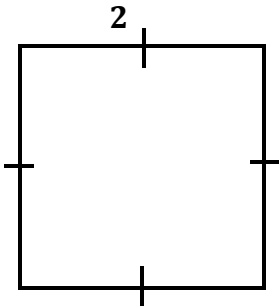


# NOTES: AREA DAY 1

EXAMPLES: Find the indicated measures.

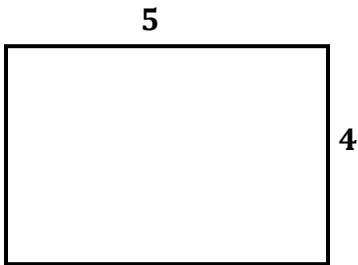
$$A_{\text{SQUARE}} = (\text{Side Length})^2$$



Side Length = \_\_\_\_\_

Area = \_\_\_\_\_

$$A_{\text{RECTANGLE}} = (\text{length})(\text{width})$$

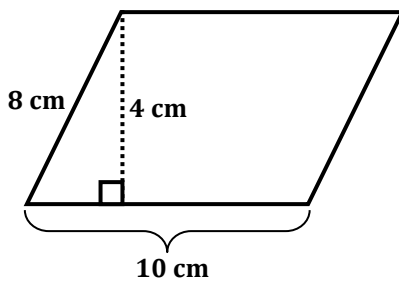


Length = \_\_\_\_\_

Width = \_\_\_\_\_

Area = \_\_\_\_\_

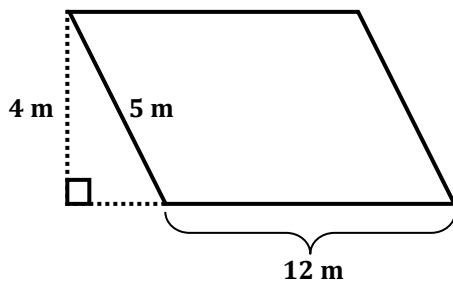
$$A_{\text{PARALLELOGRAM}} = (\text{base})(\text{height})$$



Base = \_\_\_\_\_

Height = \_\_\_\_\_

Area = \_\_\_\_\_

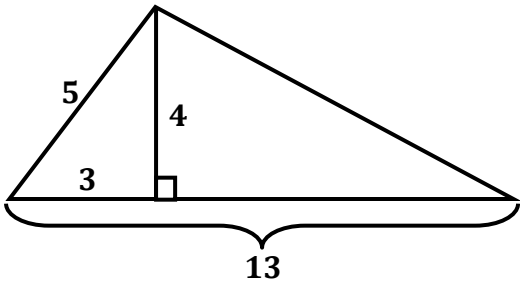


Base = \_\_\_\_\_

Height = \_\_\_\_\_

Area = \_\_\_\_\_

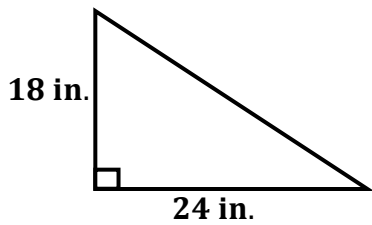
$$A_{\text{TRIANGLE}} = \frac{1}{2}(\text{base})(\text{height})$$



**Base** = \_\_\_\_\_

**Height** = \_\_\_\_\_

**Area** = \_\_\_\_\_

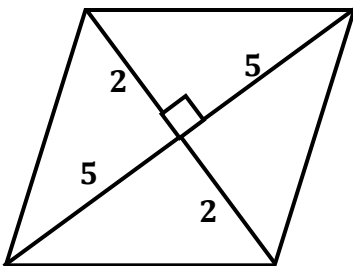


**Base** = \_\_\_\_\_

**Height** = \_\_\_\_\_

**Area** = \_\_\_\_\_

$$A_{\text{RHOMBUS}} = \frac{1}{2}(\text{diagonal}_1)(\text{diagonal}_2)$$

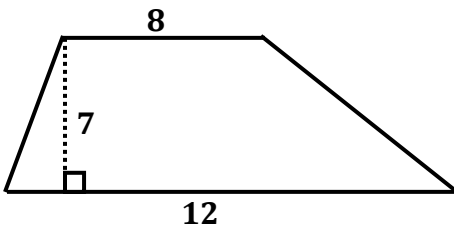


$d_1$  = \_\_\_\_\_

$d_2$  = \_\_\_\_\_

**Area** = \_\_\_\_\_

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



$b_1$  = \_\_\_\_\_

$b_2$  = \_\_\_\_\_

**Height** = \_\_\_\_\_

**Area** = \_\_\_\_\_