

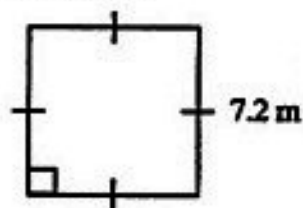
AREA OF POLYGONS

SQUARE

$$A = s^2$$

$$A = (7.2)(7.2)$$

$$A = 51.84 \text{ m}^2$$

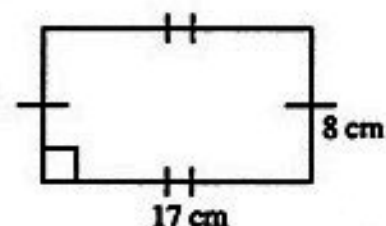


RECTANGLE

$$A = lw$$

$$A = (17)(8)$$

$$A = 136 \text{ cm}^2$$

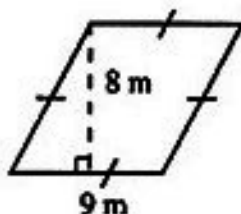


RHOMBUS

$$A = ab$$

$$A = (8)(9)$$

$$A = 72 \text{ m}^2$$

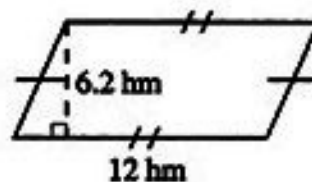


PARALLELOGRAM

$$A = ab$$

$$A = (6.2)(12)$$

$$A = 74.4 \text{ ha}$$

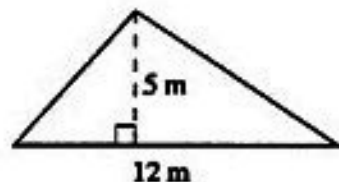


TRIANGLES

$$A = 0.5ab \quad \text{or} \quad A = \frac{1}{2}ab \quad \text{or} \quad A = \frac{(ab)}{2}$$

$$A = (0.5)(5)(12) \quad A = (\frac{1}{2})(5)(12) \quad A = [(5)(12)]/2$$

$$A = 30 \text{ m}^2 \quad A = 30 \text{ m}^2 \quad A = 30 \text{ m}^2$$



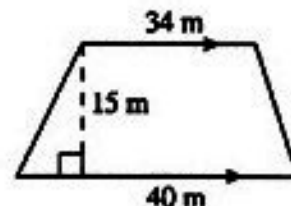
TRAPEZOIDS

$$A = 0.5ab_1 + 0.5ab_2 \quad \text{or} \quad A = 0.5a(b_1 + b_2)$$

$$A = (0.5)(15)(40) + (0.5)(15)(34) \quad A = (0.5)(15)(40 + 34)$$

$$A = 300 + 255 \quad A = (7.5)(74)$$

$$A = 555 \text{ m}^2 \quad A = 555 \text{ m}^2$$

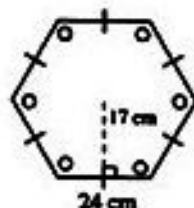


REGULAR POLYGONS

$$A = 0.5ans$$

$$A = (0.5)(17)(6)(24)$$

$$A = 1224 \text{ cm}^2$$



CIRCLE

$$A = \pi r^2$$

$$A = (3.14)(5.6)(5.6)$$

$$A = 98.4704 \text{ m}^2$$

