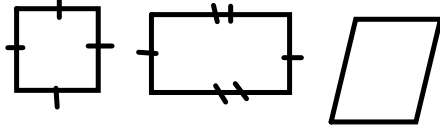


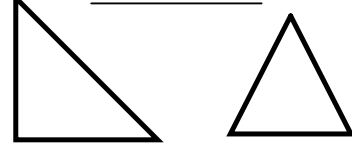
AREA FORMULAE

QUADRILATERAL



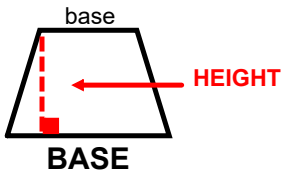
= BASE X HEIGHT
LENGTH X WIDTH

TRIANGLE



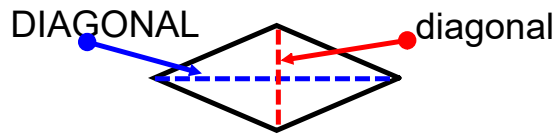
$$= \frac{(B \times H)}{2}$$

TRAPEZOID



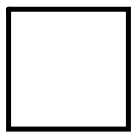
$$\div \frac{(base + \text{BASE}) \times \text{height}}{2}$$

RHOMBUS



$$\div \frac{(D \times d)}{2}$$

!AREA BACKWARDS!



#1)

$$\sqrt{\text{Area of square}} = 1 \text{ side length of a square}$$

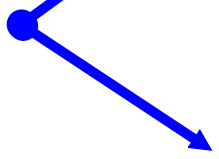
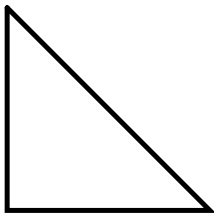
#2)

$$\frac{\cdot}{\cdot} \text{ the exponent into 2}$$



$$\frac{\cdot}{\cdot}$$

$$\frac{\text{Area of rectangle}}{1 \text{ side}} = \text{other side}$$




$$\frac{\cdot}{\cdot} \frac{(\text{area of triangle} \times 2)}{\text{base}} = \text{HEIGHT}$$

$$\frac{\cdot}{\cdot} \frac{(\text{area of triangle} \times 2)}{\text{height}} = \text{BASE}$$

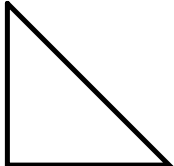
PERIMETER BACKWARDS

ALL EQUILATERAL SHAPES:    

$$\div \begin{matrix} \text{PERIMETER} \\ \hline \text{\# OF SIDES} \end{matrix} = 1 \text{ SIDE LENGTH}$$



$$\div \begin{matrix} \text{PERIMETER} - (\text{SIDES GIVEN}) \\ \hline 2 \end{matrix} = \text{MISSING SIDE}$$



$$\div \begin{matrix} \text{PERIMETER} - (\text{BASE}) \\ \hline 2 \end{matrix} = 1 \text{ SIDE}$$

PERIMETER - (2 SIDES TOGETHER) = BASE

