

AREA FORMULAE

QUADRILATERAL

= BASE X HEIGHT
LENGTH X WIDTH

TRIANGLE

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

TRAPEZOID

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

RHOMBUS

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

May 16-11:49 AM

!AREA BACKWARDS!

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

#2) \div the exponent into 2

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

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

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

May 22-11:28 AM

PERIMETER BACKWARDS

ALL EQUILATERAL SHAPES:

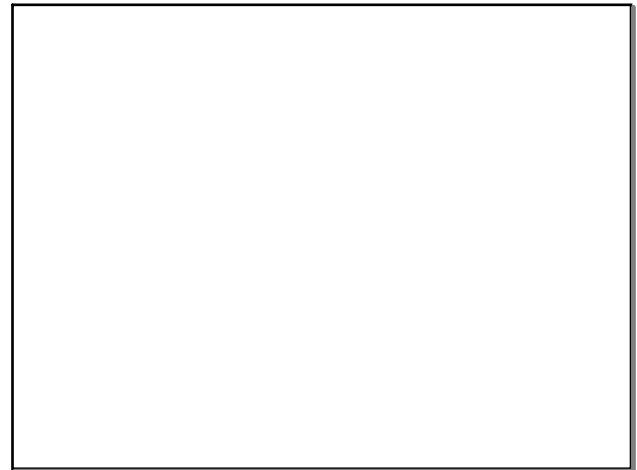
\div $\frac{\text{PERIMETER}}{\# \text{ OF SIDES}} = 1 \text{ SIDE LENGTH}$

\div $\frac{\text{PERIMETER} - (\text{SIDES GIVEN})}{2} = \text{MISSING SIDE}$

\div $\frac{\text{PERIMETER} - (\text{BASE})}{2} = 1 \text{ SIDE}$

\div $\frac{\text{PERIMETER} - (2 \text{ SIDES TOGETHER})}{2} = \text{BASE}$

May 22-11:40 AM



Sep 7-3:29 PM