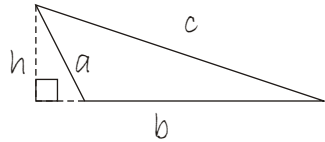


Area and Perimeter of Basic Geometric Shapes

Obtuse Triangle

$$A = \frac{1}{2}bh$$

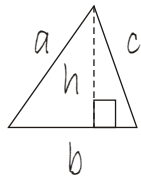
$$P = a+b+c$$



Acute Triangle

$$A = \frac{1}{2}bh$$

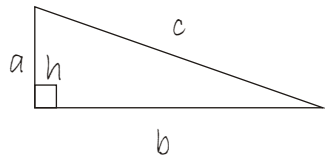
$$P = a+b+c$$



Right Triangle

$$A = \frac{1}{2}bh$$

$$P = a+b+c$$

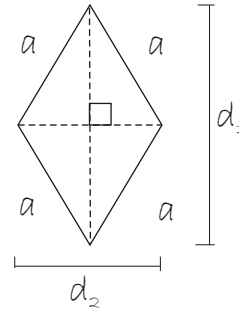


Rhombus

$$A = \frac{1}{2}d_1d_2$$

$$P = a+a+a+a$$

$$P = 4a$$

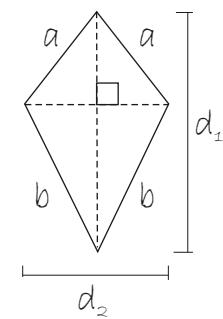


Kite

$$A = \frac{1}{2}d_1d_2$$

$$P = 2a+2b$$

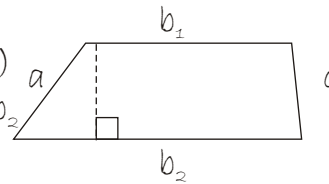
$$P = 2(a+b)$$



Trapezoid

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

$$P = a+b_1+c+b_2$$

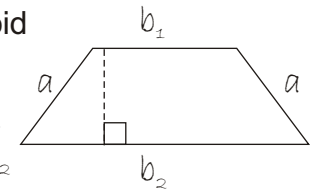


Isosceles Trapezoid

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

$$P = a+b_1+a+b_2$$

$$P = 2a + b_1 + b_2$$



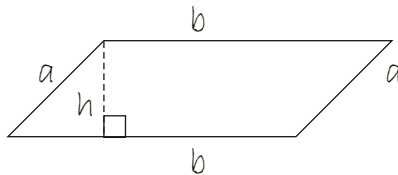
Parallelogram

$$A = bh$$

$$P = a+b+a+b$$

$$P = 2a + 2b$$

$$P = 2(a+b)$$



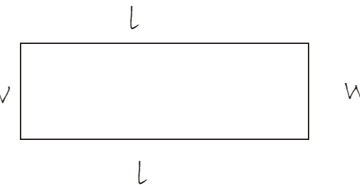
Rectangle

$$A = lw$$

$$P = w+l+w+l$$

$$P = 2w + 2l$$

$$P = 2(w+l)$$



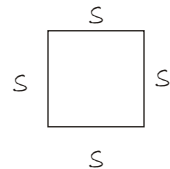
Square

$$A = s \cdot s$$

$$A = s^2$$

$$P = s+s+s+s$$

$$P = 4s$$



Circle

$$A = \pi r^2$$

$$C = 2\pi r$$

$$C = d\pi$$

