

Geometry

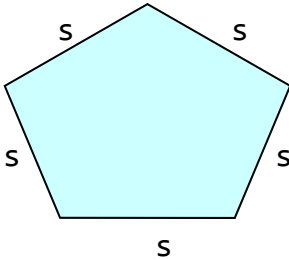
2 Dimensional Shapes (2 of 2)

P=Perimeter, A=Area, C=Circumference

Pentagon

$$P = 5s$$

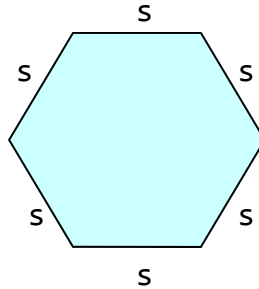
$$A = \frac{1}{4} * \sqrt{5 * (5 + 2 * \sqrt{5})} * s^2$$



Hexagon

$$P = 6s$$

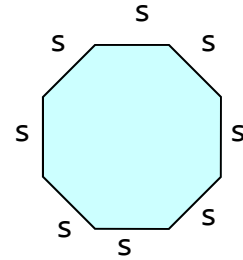
$$A = 3(\sqrt{3}/2) * s^2$$



Octagon

$$P = 8s$$

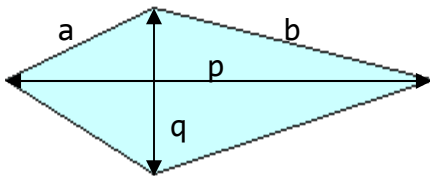
$$A = 2(1 + \sqrt{2}) * s^2$$



Kite

$$P = 2a + 2b$$

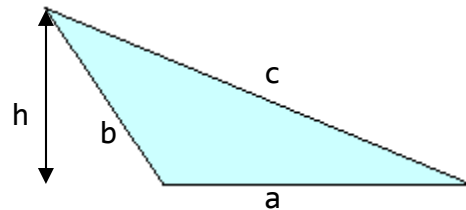
$$A = (pq)/2$$



Obtuse Triangle

$$P = a + b + c$$

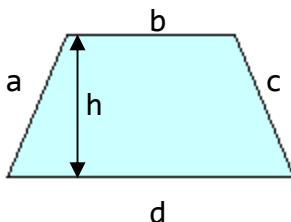
$$A = (ah)/2$$



Trapezoid

$$P = a + b + c + d$$

$$A = (b + d)/2 * h$$



Circle

$$C = 2\pi r$$

$$A = \pi r^2$$

