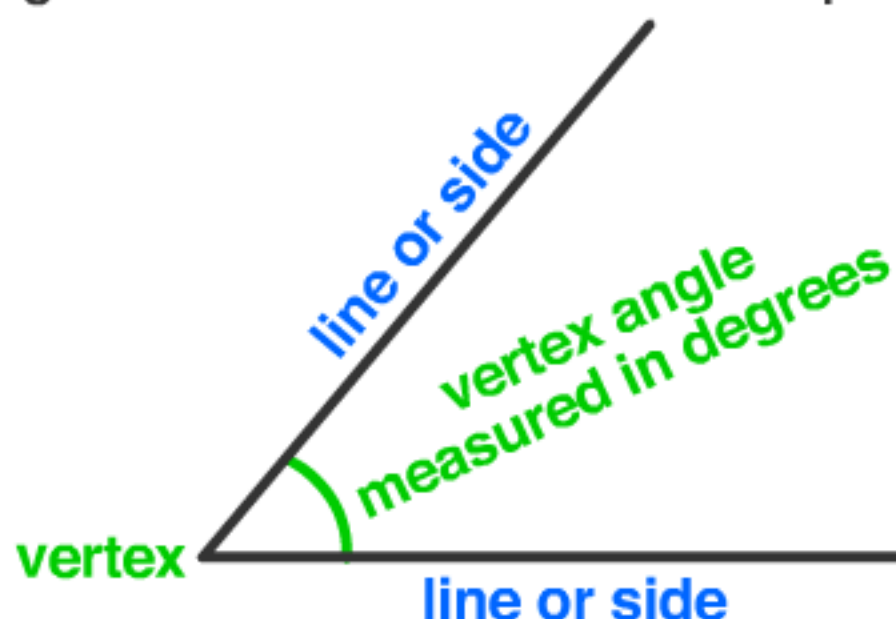
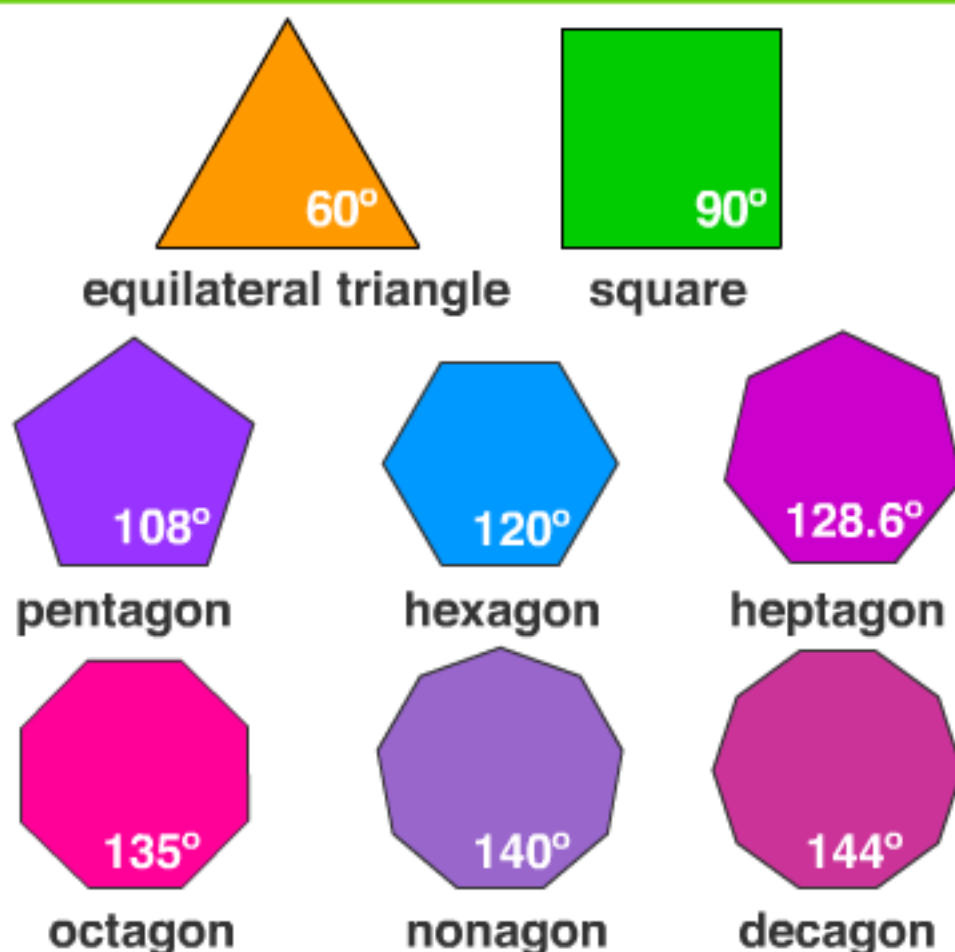


vertex angle

The angle that is formed by two lines crossing at a vertex.
The angle associated with a vertex of a polygon.



vertex angles of regular polygons



angle formulas for regular polygons

For the sum of the interior angles in a regular polygon:

$$\text{sum} = 180(n - 2)$$

For the size of each interior angle in a regular polygon:

$$\text{angle} = \frac{180(n - 2)}{n}$$

where n = the number of sides