

Exterior angles always add up to 360° .

Exterior Angles of a Polygon (A)

A regular n -sided polygon has exterior angles of 6° . Find n .

$$\frac{360}{n} = 6$$

$$360 = 6n$$

$$n = 60$$

A regular polygon has 5 sides. Find the size of each exterior angle.

$$\frac{360}{5} = 72^\circ$$