

## Interior and Exterior Angles of Regular Polygons

Name	Number of Sides	Number of Triangles	Sum of all Interior Angles	Size of one Interior Angle	Size of one Exterior Angle	Sum of all Exterior Angles
<i>Equilateral Triangle</i>	3	1	180°	60°	120°	360°
<i>Square</i>	4	2	360°	90°	90°	360°
<i>Regular Pentagon</i>	5	3	540°	108°	72°	360°
<i>Regular Hexagon</i>	6	4	720°	120°	60°	360°
<i>Regular Heptagon</i>	7	5	900°	$128\frac{4}{7}^\circ$	$51\frac{3}{7}^\circ$	360°
<i>Regular Octagon</i>	8	6	1080°	135°	45°	360°
<i>Regular Nonagon</i>	9	7	1260°	140°	40°	360°
<i>Regular Decagon</i>	10	8	1440°	144°	36°	360°

