











**Geometry****Name:** _____**Unit 3—polygons****Period:** _____**Day 9—polygons and angle measures**

	Sides	Name	Diagonals	Total interior angle	Interior angle	Exterior angle
	3	Triangle				
	4	Square				
	5	Pentagon				
	6	Hexagon				
	7	Heptagon				
	8	Octagon				
	9	Nonagon				
	10	Decagon				
	11	Hendecagon				
	12	dodecagon				

$$\frac{(n-2)180}{n} = \textit{Interior Angle Measure}$$