

Fill in the Blanks

Angles in Regular Polygons

Number of Sides	Sum of Interior Angles	Size of an Interior Angle	Size of an Exterior Angle
9	$(9 - 2) \times 180 = 1260^\circ$	$\frac{1260}{9} = 140^\circ$	$\frac{360}{9} = 40^\circ$
5	$(5 - 2) \times 180 = 540^\circ$		
12			
8			
15			
36			
			60°
		144°	
	2880°		
	900°		
		162°	
			22.5°
24		165°	
x			