

Quiz: Polygons – Each Interior Angle

1.	How many sides does a polygon have if each angle is 162° ?	
2.	What is a polygon called if the each interior angle equals 60° ?	
3.	What is the measure of each interior angle in a regular octagon?	
4.	What is the measure of a central angle each interior angle of the polygon is 108° ?	
5.	If the sum of the interior angles of a polygon equals 3600° , how many degrees in each interior angle does the polygon have?	
6.	How many degrees in each interior angle does a polygon have if the sum of its interior angles is 1980° ?	
7.	What is the measure of each interior angle if the sum of its interior angles is 1620° ?	
8.	What is the measure of each interior angle in a regular fifteen-sided polygon?	
9.	If the measure of a central angle in a regular polygon is 45° , what is the measure of each interior angle of the given polygon?	
10.	What is the each interior angle of a twenty-one sided regular polygon?	

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%