Quiz: Polygons – Exterior Angles of Polygons

1.	How many sides does a polygon have if exterior angle is 20°?	
2.	What is a polygon called if the exterior angle equals 40°?	
3.	What is the measure of exterior angle in a regular octagon?	
4.	What is the measure of a central angle if exterior angle of the polygon is 72°?	
5.	If the sum of the interior angles of a polygon equals 3600°, how many degrees in exterior angle does the polygon have?	
6.	How many degrees in exterior angle does a polygon have if the sum of its interior angles is 4500°?	
7.	What is the measure of exterior angle if the sum of its interior angles is 1620°?	
8.	What is the measure of exterior 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 exterior angle of the given polygon?	
10.	What is the exterior 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%