

The Sum of the Angle Measures (in Degrees) of a Polygon

Number of Sides	Sum of Degree Measures of the Interior Angles	Degree Measure of Each Angle if the Polygon is Regular
3		
4		
5		
6		
7		
8		
9		
10		
12		

Describe the patterns you can find in the table.

State the relationship between the number of sides of a polygon and the sum of the degree measures of its interior angles.

State the relationship between the number of sides of a regular polygon and the degree measure of each angle.