Name: _____   **Grade 7D and 7E**

Worksheet to calculate for the sum of interior angles and each interior angle for polygon

Sum of the Interior Angles for Polygons

$(N-2) \times 180°$

Interior Angles for Polygons

$$\frac{(N-2) \times 180°}{N}$$

Name of Polygons

Names of polygons	Number of sides	Sum of interior angles	Each Interior angles for polygon
Triangle	3	180°	60°
Quadrilateral	4		
Pentagon	5		
Hexagon	6		
Heptagon	7		
Octagon	8		
Nonagon	9		
Decagon	10		