## Interior Angle Sum of Polygons


$n=3$
$n=6$

$n=9$

$n=4$

$n=7$

$n=5$


$$
n=8
$$


$n=12$

| Number of Sides of <br> the Polygon | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sum of the Interior <br> Angles of the Polygon | $180^{\circ}$ |  |  |  |  |  |  |  |  |

