Angles in Polygons
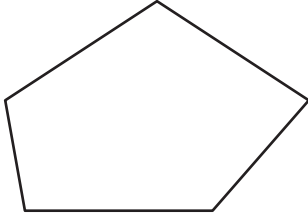
Find the sum of the interior angles of each polygon.

1)

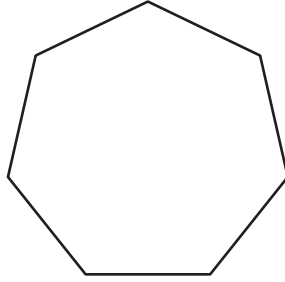Number of sides = **5**

Sum of the interior angles = **540°**
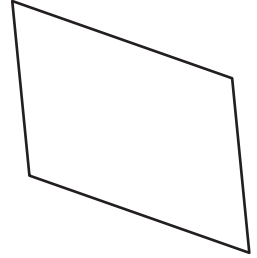
2)

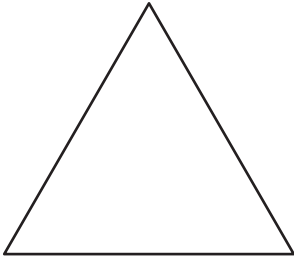Number of sides = **7**

Sum of the interior angles = **900°**

3)

Number of sides = **4**

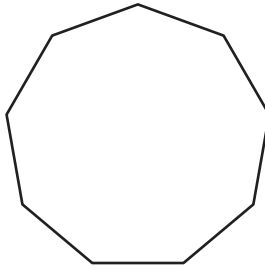Sum of the interior angles = **360°**

4)

Number of sides = **3**
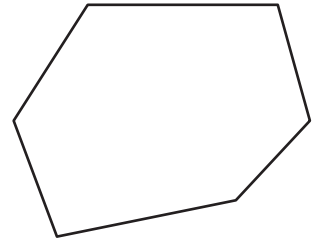
Sum of the interior angles = **180°**

5)

Number of sides = **9**

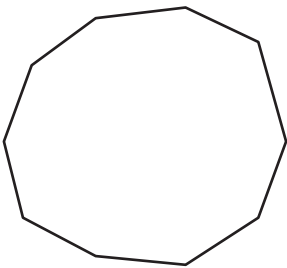Sum of the interior angles = **1260°**

6)

Number of sides = **6**

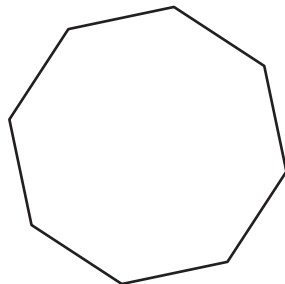Sum of the interior angles = **720°**

7)

Number of sides = **10**
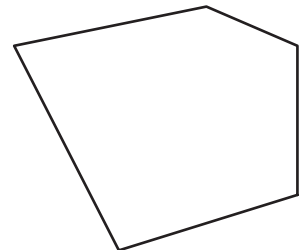
Sum of the interior angles = **1440°**

8)

Number of sides = **8**

Sum of the interior angles = **1080°**

9)

Number of sides = **5**

Sum of the interior angles = **540°**