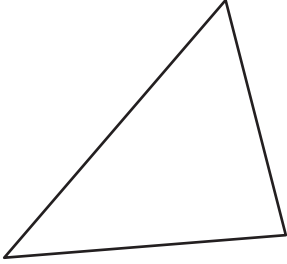


Angles in Polygons

Answer Key

Find the sum of the interior angles of each polygon.

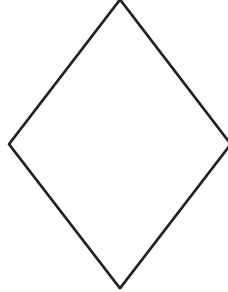
1)



Number of sides = 3

Sum of the interior angles = 180°

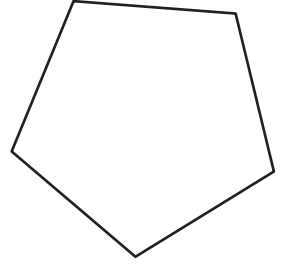
2)



Number of sides = 4

Sum of the interior angles = 360°

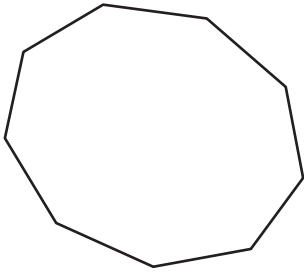
3)



Number of sides = 5

Sum of the interior angles = 540°

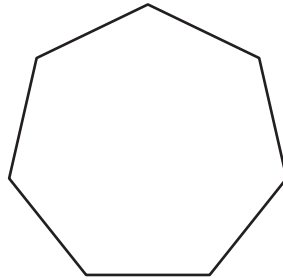
4)



Number of sides = 9

Sum of the interior angles = 1260°

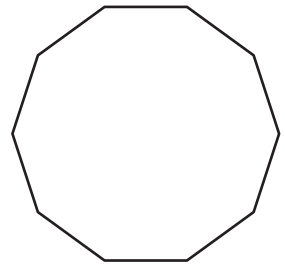
5)



Number of sides = 7

Sum of the interior angles = 900°

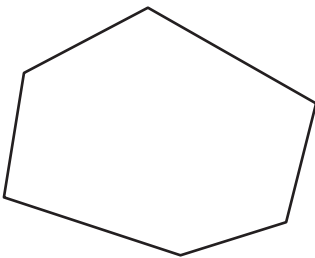
6)



Number of sides = 10

Sum of the interior angles = 1440°

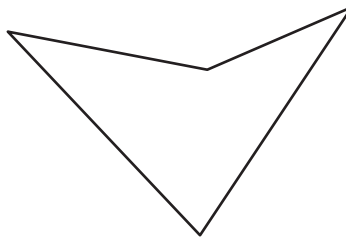
7)



Number of sides = 6

Sum of the interior angles = 720°

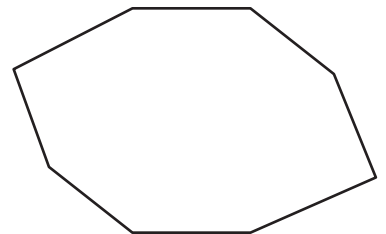
8)



Number of sides = 4

Sum of the interior angles = 360°

9)



Number of sides = 8

Sum of the interior angles = 1080°