

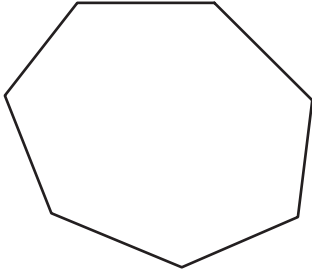
Name : \_\_\_\_\_

## Sum of Interior Angles

ES4

Find the sum of the interior angles of each polygon.

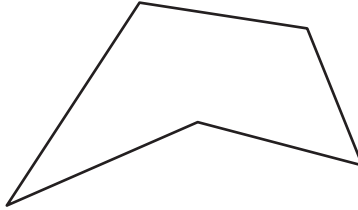
1)



Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_

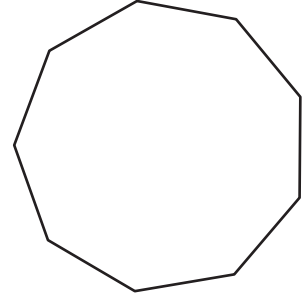
2)



Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_

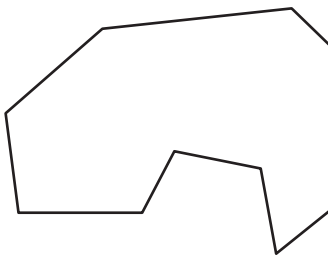
3)



Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_

4)



Number of sides = \_\_\_\_\_

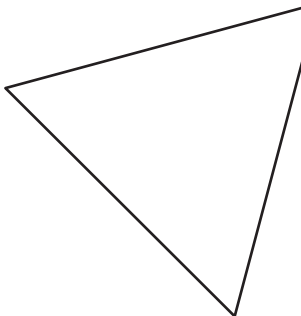
Sum of the interior angles = \_\_\_\_\_



Number of sides = \_\_\_\_\_

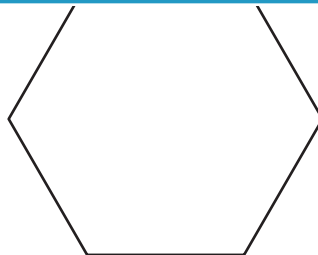
Sum of the interior angles = \_\_\_\_\_

7)



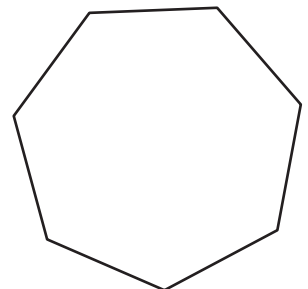
Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_



Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_



Number of sides = \_\_\_\_\_

Sum of the interior angles = \_\_\_\_\_

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Name : \_\_\_\_\_

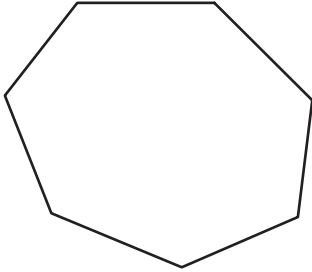
## Answer key

### Sum of Interior Angles

ES4

Find the sum of the interior angles of each polygon.

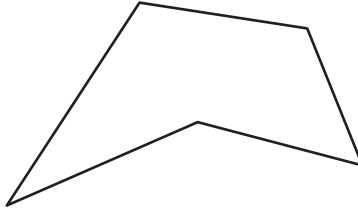
1)



Number of sides = \_\_\_\_\_

Sum of the interior angles = 900°

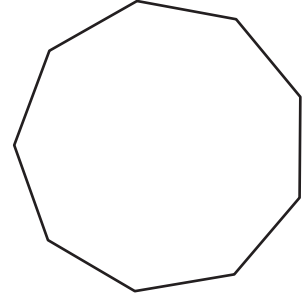
2)



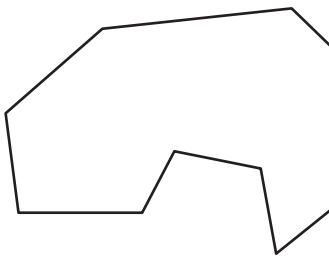
Number of sides = 9

Sum of the interior angles = 1260°

3)



4)



Number of sides = \_\_\_\_\_

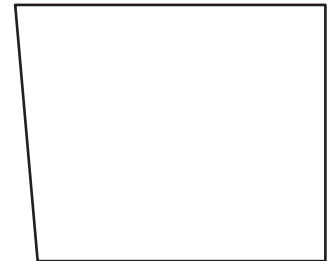
Sum of the interior angles = 1080°

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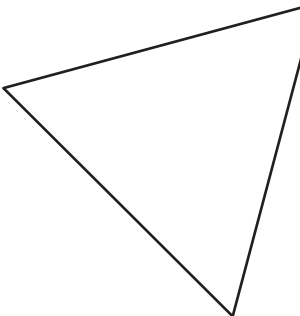
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Number of sides = 4

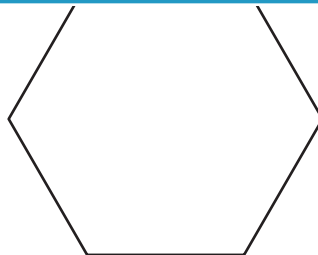
Sum of the interior angles = 360°

7)



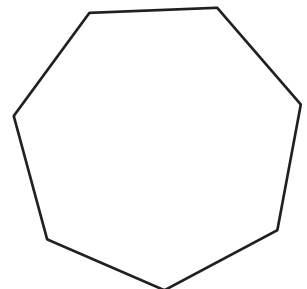
Number of sides = 3

Sum of the interior angles = 180°



Number of sides = 6

Sum of the interior angles = 720°



Number of sides = 7

Sum of the interior angles = 900°