

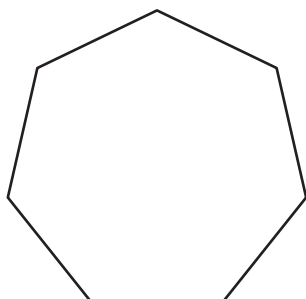
Name : _____

Sum of Interior Angles

MS3

Find the sum of the interior angles of each polygon.

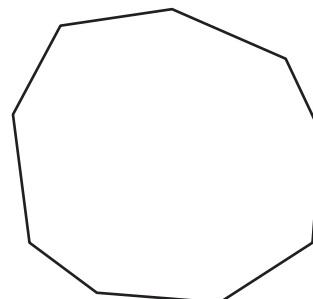
1)



Number of sides = _____

Sum of the interior angles = _____

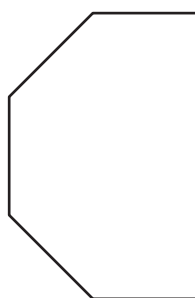
2)



Number of sides = _____

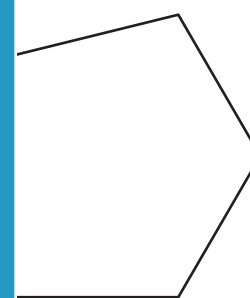
Sum of the interior angles = _____

3)



Number of sides = _____

Sum of the interior angles = _____



Number of sides = _____

Sum of the interior angles = _____

5) 11-gon

Number of sides = _____

Sum of the interior angles = _____

Number of sides = _____

Sum of the interior angles = _____

7) 19-gon

Number of sides = _____

Sum of the interior angles = _____

8) 12-gon

Number of sides = _____

Sum of the interior angles = _____

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Name : _____

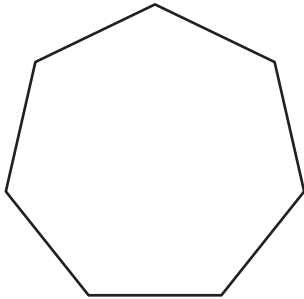
Answer key

Sum of Interior Angles

MS3

Find the sum of the interior angles of each polygon.

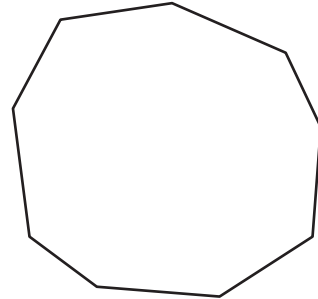
1)



Number of sides =

Sum of the interior angles =

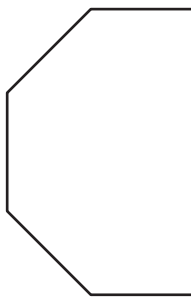
2)



Number of sides =

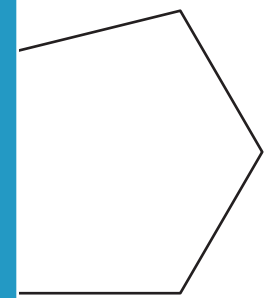
Sum of the interior angles =

3)



Number of sides =

Sum of the interior angles =



Number of sides =

Sum of the interior angles =

5) 11-gon

Number of sides =

Sum of the interior angles =

8) 12-gon

Number of sides =

Sum of the interior angles =

7) 19-gon

Number of sides =

Sum of the interior angles =

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9

1260°

6

720°

16

2520°

12

1800°