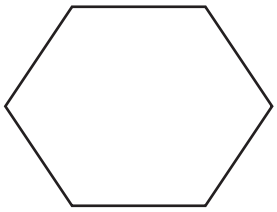
Name : _____ Score : _____

ES1

Sum of Interior Angles

Example:



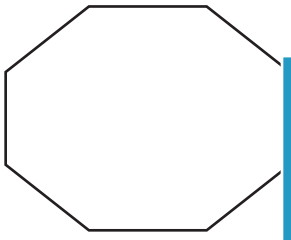
Sum of the interior angles = (Number of sides - 2) x 180°

= (6 - 2) x 180°

= 4 * 180° = **720°**

Find the sum of interior angles for each polygon.

1)

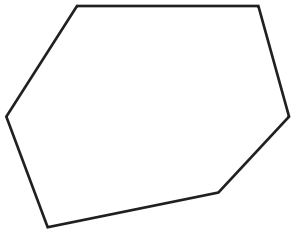


Number of sides :

Sum of the interior angles :

2)

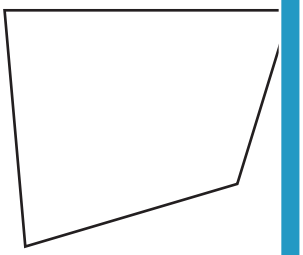
3)



Number of sides :

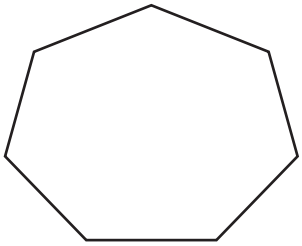
the interior angles :

4)



Number of sides :

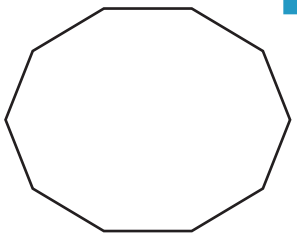
Sum of the interior angles :



Number of sides :

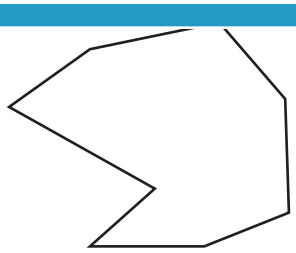
the interior angles :

7)



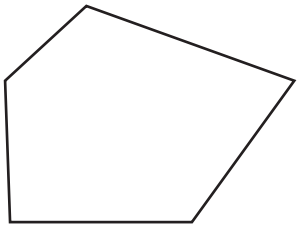
Number of sides :

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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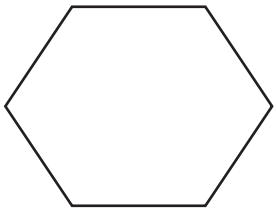
Name : _____ Score : _____

Answer key

ES1

Sum of Interior Angles

Example:



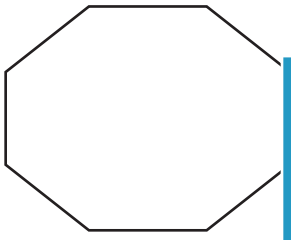
Sum of the interior angles = (Number of sides - 2) x 180°

= (6 - 2) x 180°

= 4 * 180° = **720°**

Find the sum of interior angles for each polygon.

1)

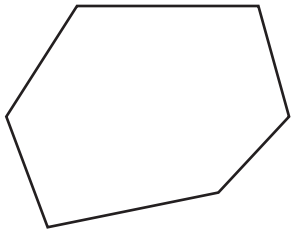


Number of sides :

Sum of the interior angles : 10

2)

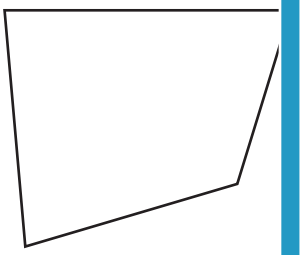
3)



Number of sides : 6

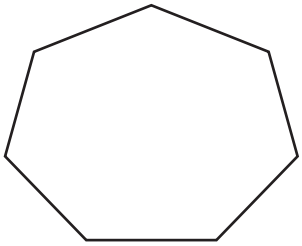
the interior angles : 720°

4)



Number of sides :

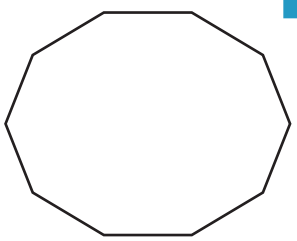
Sum of the interior angles : 3



Number of sides : 7

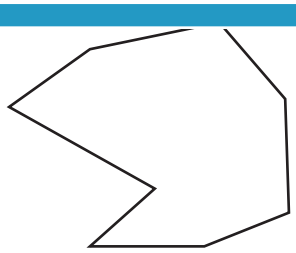
the interior angles : 900°

7)



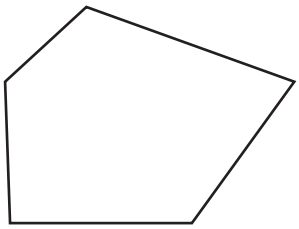
Number of sides : 10

Sum of the interior angles : 1440°



Number of sides : 8

Sum of the interior angles : 1080°



Number of sides : 5

Sum of the interior angles : 540°

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