

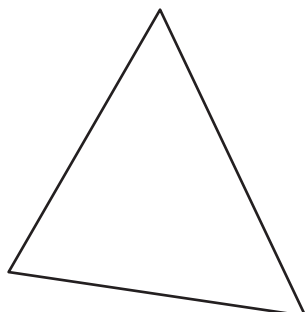
Name : _____

Sum of Interior Angles

MS4

Find the sum of the interior angles of each polygon.

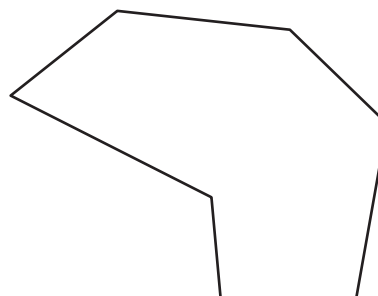
1)



Number of sides = _____

Sum of the interior angles = _____

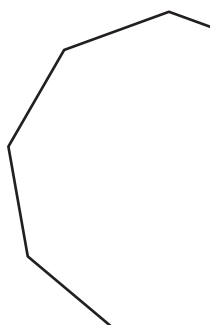
2)



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) 15-gon

Number of sides = _____

Sum of the interior angles = _____

8) 16-gon

Number of sides = _____

Sum of the interior angles = _____

7) 14-gon

Number of sides = _____

Sum of the interior angles = _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

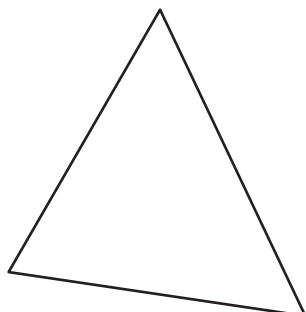
Answer key

MS4

Sum of Interior Angles

Find the sum of the interior angles of each polygon.

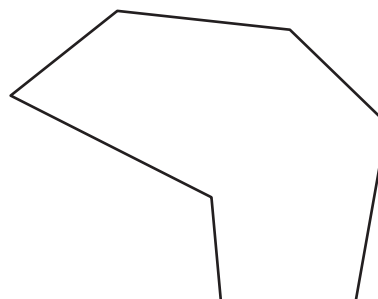
1)



Number of sides = 3

Sum of the interior angles = 180°

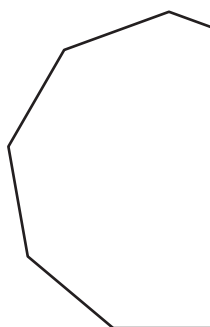
2)



Number of sides = 7

Sum of the interior angles = 900°

3)



Number of sides = 8

Sum of the interior angles = 1080°



Number of sides = 5

Sum of the interior angles = 540°

5) 15-gon

Number of sides = 15

Sum of the interior angles = 2340°

Number of sides = 13

Sum of the interior angles = 1980°

7) 14-gon

Number of sides = 14

Sum of the interior angles = 2160°

8) 16-gon

Number of sides = 16

Sum of the interior angles = 2520°

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com