

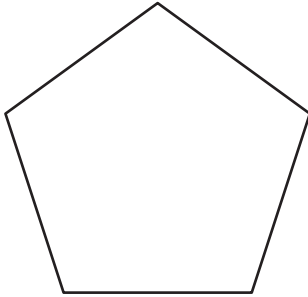
Name : _____

Interior Angle

MS1

Find the interior angle of each regular polygon. Round your answer to the nearest tenth.

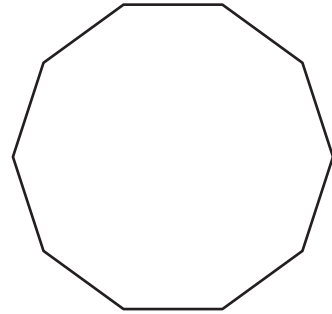
1)



Sum of the interior angles = _____

Each interior angle = _____

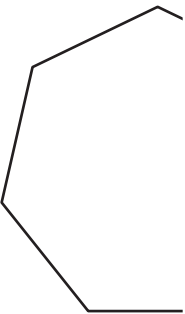
2)



Sum of the interior angles = _____

Each interior angle = _____

3)



Sum of the interior angles = _____

Each interior angle = _____



Sum of the interior angles = _____

Each interior angle = _____

5) regular 17-gon

Sum of the interior angles = _____

Each interior angle = _____

Sum of the interior angles = _____

Each interior angle = _____

7) regular 12-gon

Sum of the interior angles = _____

Each interior angle = _____

8) regular 18-gon

Sum of the interior angles = _____

Each interior angle = _____

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Name : _____

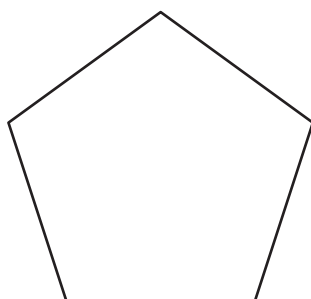
Answer key

Interior Angle

MS1

Find the interior angle of each regular polygon. Round your answer to the nearest tenth.

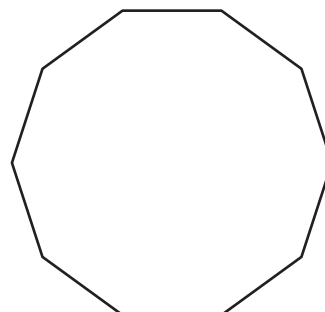
1)



Sum of the interior angles =

Each interior angle =

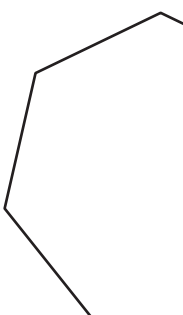
2)



Sum of the interior angles = 1440°

Each interior angle = 144°

3)



Sum of the interior angles =

Each interior angle =

Sum of the interior angles = 360°

Each interior angle = 90°

5) regular 17-gon

Sum of the interior angles =

Each interior angle = 158.8°

Each interior angle = 154.3°

7) regular 12-gon

Sum of the interior angles = 1800°

Each interior angle = 150°

8) regular 18-gon

Sum of the interior angles = 2880°

Each interior angle = 160°

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