

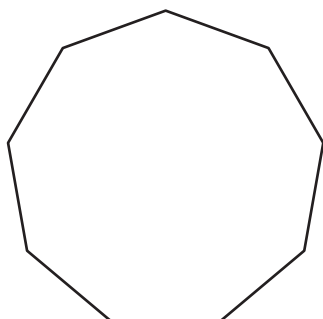
Name : _____

Interior Angle

MS5

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

1)



Sum of the interior angles = _____

Each interior angle = _____

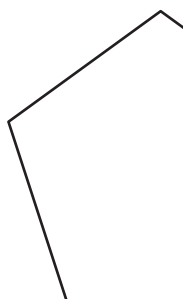
2)



Sum of the interior angles = _____

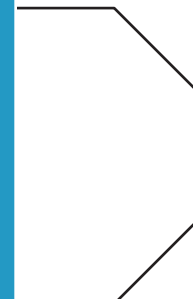
Each interior angle = _____

3)



Sum of the interior angles = _____

Each interior angle = _____



Sum of the interior angles = _____

Each interior angle = _____

5) regular 15-gon

Sum of the interior angles = _____

Each interior angle = _____

Sum of the interior angles = _____

Each interior angle = _____

7) regular 14-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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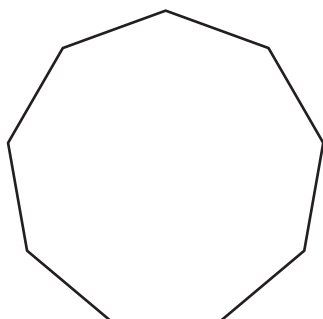
Answer key

Interior Angle

MS5

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

1)



Sum of the interior angles =

360°

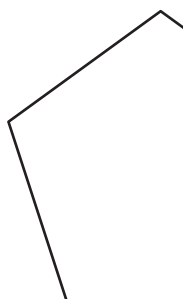
Each interior angle =

90°

2)



3)



Sum of the interior angles =

1080°

Each interior angle =

135°

5) regular 15-gon

Sum of the interior angles =

1800°

Each interior angle = 156°

Each interior angle = 150°

7) regular 14-gon

Sum of the interior angles = 2160°

Each interior angle = 154.3°

8) regular 18-gon

Sum of the interior angles = 2880°

Each interior angle = 160°

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