

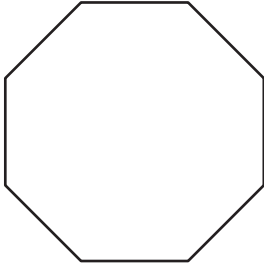
Name : _____

Interior Angle

ES1

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

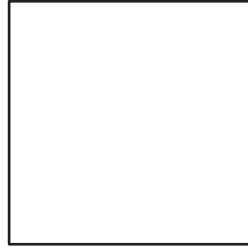
1)



Sum of the interior angles = _____

Each interior angle = _____

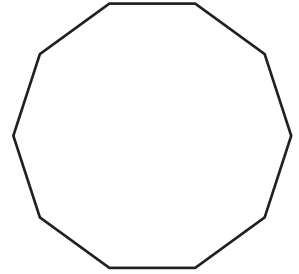
2)



Sum of the interior angles = _____

Each interior angle = _____

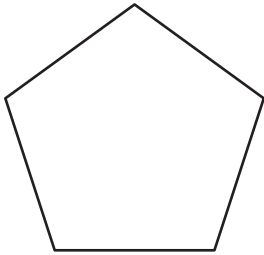
3)



Sum of the interior angles = _____

Each interior angle = _____

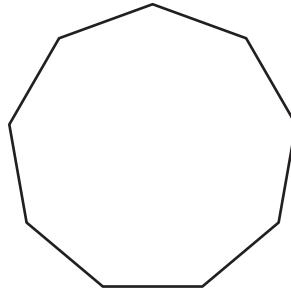
4)



Sum of the interior angles = _____

Each interior angle = _____

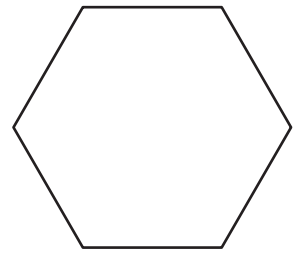
5)



Sum of the interior angles = _____

Each interior angle = _____

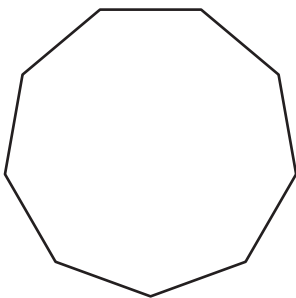
6)



Sum of the interior angles = _____

Each interior angle = _____

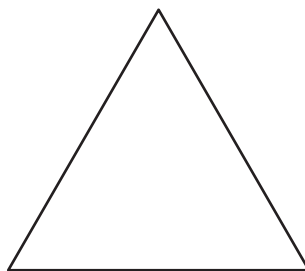
7)



Sum of the interior angles = _____

Each interior angle = _____

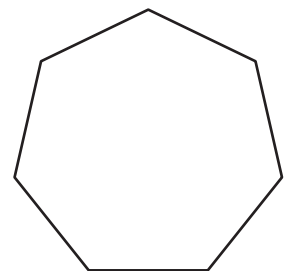
8)



Sum of the interior angles = _____

Each interior angle = _____

9)



Sum of the interior angles = _____

Each interior angle = _____

Name : _____

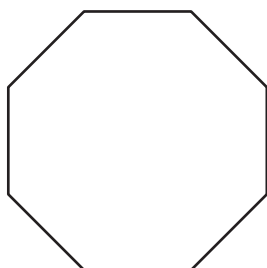
Answer key

Interior Angle

ES1

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

1)



Sum of the interior angles = 1080°

Each interior angle = 135°

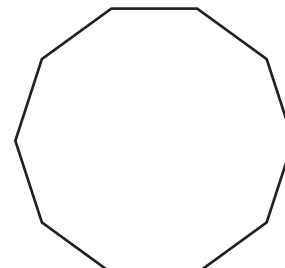
2)



Sum of the interior angles = 360°

Each interior angle = 90°

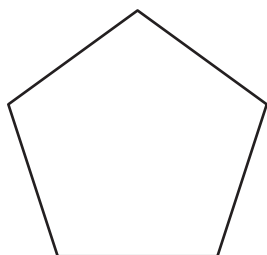
3)



Sum of the interior angles = 1440°

Each interior angle = 144°

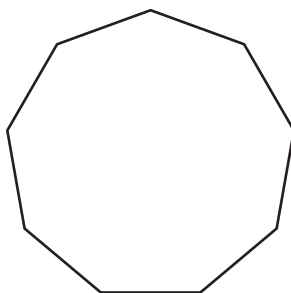
4)



Sum of the interior angles = 540°

Each interior angle = 108°

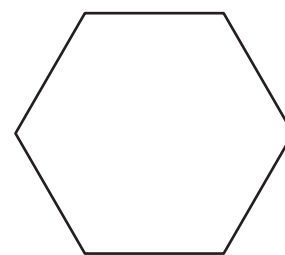
5)



Sum of the interior angles = 1260°

Each interior angle = 140°

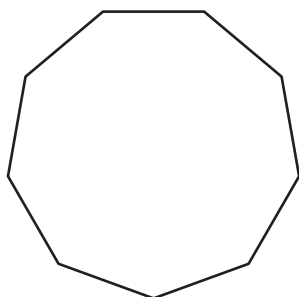
6)



Sum of the interior angles = 720°

Each interior angle = 120°

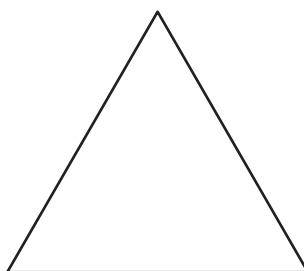
7)



Sum of the interior angles = 1260°

Each interior angle = 140°

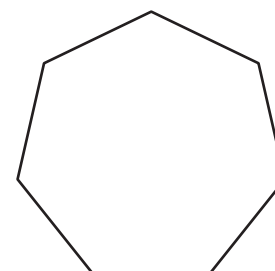
8)



Sum of the interior angles = 180°

Each interior angle = 60°

9)



Sum of the interior angles = 900°

Each interior angle = 128.6°