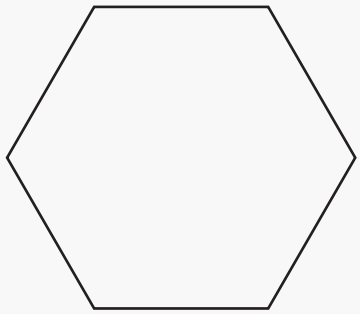
Angles in Regular Polygons

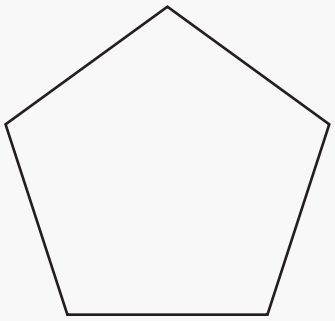
Name: _____ Class: _____

Calculate the size and the sum of the interior angles in each regular polygon.
Use the formula: (n-2)x180/n



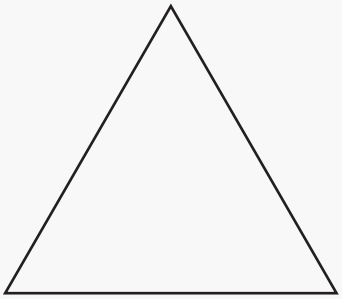
sum of angles: _____

interior angle: _____



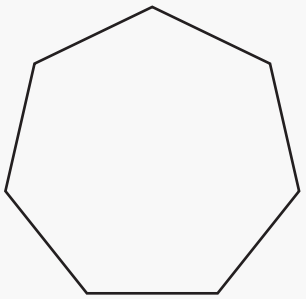
sum of angles: _____

interior angle: _____



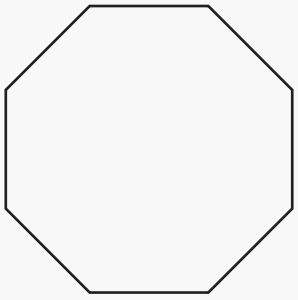
sum of angles: _____

interior angle: _____



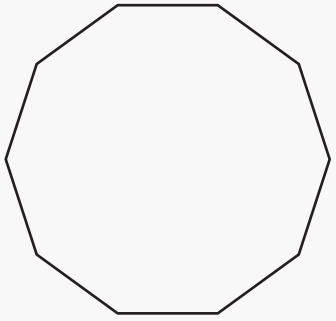
sum of angles: _____

interior angle: _____



sum of angles: _____

interior angle: _____

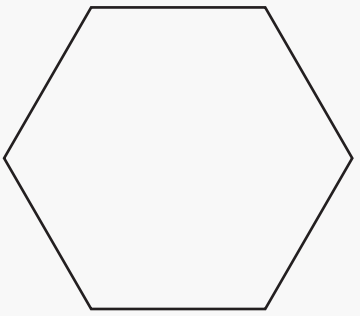


sum of angles: _____

interior angle: _____

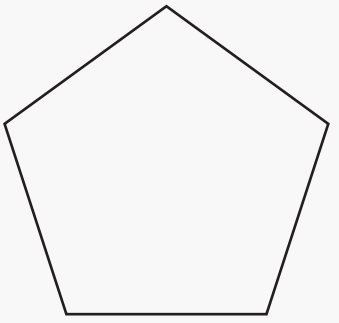
Answers

Calculate the size and the sum of the interior angles in each regular polygon.
Use the formula: (n-2)x180/n



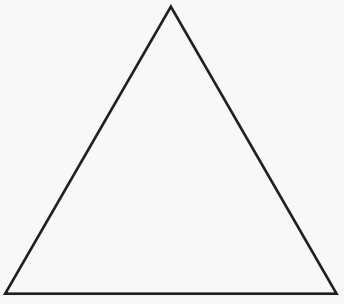
sum of angles: 720°

interior angle: 120°



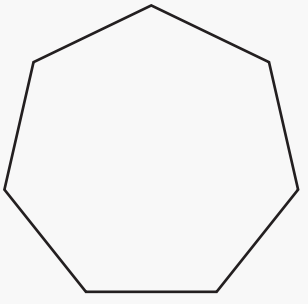
sum of angles: 540°

interior angle: 108°



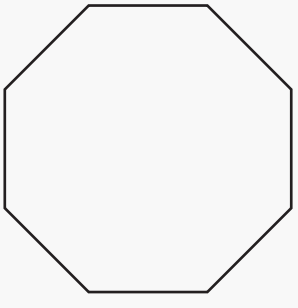
sum of angles: 180°

interior angle: 60°



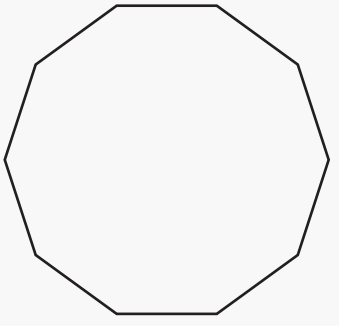
sum of angles: 900°

interior angle: 129°



sum of angles: 1080°

interior angle: 135°



sum of angles: 1440°

interior angle: 144°