2.4 Angle Properties in Polygons

Review:
Find all missing angles:

Polygon Picture # of sides sum of interior angles

Sum of interior angles formula:

Ex 1. Find the sum of the interior angles of a pentagon.

Find each interior angle. Find each exterior angle.

Ex 2. Find the sum of the interior angles, each interior angle and the exterior angle for a hexagon.

Ex 3. Find the number of sides for a polygon with an interior angle sum of 2390°