2.4 Angle Properties in Polygons

Review:
Find all missing angles:

<table>
<thead>
<tr>
<th>Polygon</th>
<th>Picture</th>
<th># of sides</th>
<th>sum of interior angles</th>
</tr>
</thead>
</table>

**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°