## The Interior Angles of Regular Polygons

Here are 8 regular polygons.


Record the name of each shape, the number of angles, the size of the interior angle and the total of the interior angles of each shape on the grid below.

| Shape | Number of Angles | Interior Angle | Total of <br> All Interior Angles |
| :---: | :---: | :---: | :---: |
| e.g. equilateral triangle | 3 | $60^{\circ}$ | $180^{\circ}$ |
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Describe any patterns you can see.

Accurately draw these shapes on plain paper.

