

<p>1. A regular polygon has one exterior angle that measures 120 degrees. Name the polygon.</p>	<p>2. The sum of the interior angles of a regular polygon is 1800 degrees. What is the measure of one exterior angle?</p>	<p>3 Find the sum of the interior angles of a regular nonagon.</p>
<p>4. An exterior angle of a regular polygon measures 30 degrees. What is the measure of an interior angle?</p> <p>Answer: _____</p>	<p>5. An interior angle of a regular polygon measures 135 degrees. How many sides does it have?</p>	<p>6. Find the sum of the exterior angles of a dodecagon.</p>
<p>7. Find the sum of the interior angles of a regular heptagon.</p>	<p>8. A regular polygon has one exterior angle that measures 40 degrees. What is the sum of the interior angles?</p>	<p>9. What is the measure of one exterior angle of a regular polygon if the sum of the interior angles is 3960 degrees?</p>

<p>10. The sum of the interior angles of a regular polygon is 3240 degrees. How many sides does it have?</p>	<p>11. An interior angle of a regular polygon measures 144 degrees. Name the polygon.</p>	<p>12. An interior angle of a regular polygon measures 120 degrees. What is the sum of the interior angles?</p>
<p>13. An interior angle of a regular polygon measures 171 degrees. How many exterior angles does this polygon have?</p>	<p>14. Find the sum of the interior angles of a regular undecagon.</p>	<p>15. An interior angle of a regular polygon measures 168 degrees. How many sides does it have?</p>
<p>16. Find one interior angle of a regular 18-gon.</p>	<p>17. The sum of the interior angles of a regular polygon is 1080 degrees. What is the sum of the exterior angles?</p>	<p>18. An exterior angle of a regular polygon measures 4 degrees. Name the polygon.</p>

90,15,1260,30, decagon ,8,40,20,160,150,30,360,

1620,900,1260,360,720, triangle