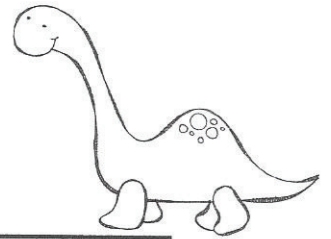


POLYGON PUZZLE



<p>1. I am a polygon that has a total of 720 degrees in my interior angles. How many sides do I have?</p> <p>ANSWER: _____</p>	<p>2. A 13 sided figure has how many total degrees in its interior angles?</p> <p>ANSWER: _____</p>
<p>3. How many degrees are there in each interior angle of a regular pentagon?</p> <p>ANSWER: _____</p>	<p>4. How many degrees are there in each exterior angle of a regular octagon?</p> <p>ANSWER: _____</p>
<p>5. How many diagonals are there in a 12 sided figure?</p> <p>ANSWER: _____</p>	<p>6. Name the figure has the same number of sides as diagonals.</p> <p>ANSWER: _____</p>
<p>7. How many total degrees are there in the exterior angles of a heptagon?</p> <p>ANSWER: _____</p>	<p>8. Name the shape that has 20 diagonals.</p> <p>ANSWER: _____</p>

<p>9. How many total degrees are there in the interior of a polygon with 12 sides?</p> <p>ANSWER: _____</p> <p style="text-align: right;">A</p>	<p>10. How many degrees are there in each exterior angle of a regular polygon with 20 sides?</p> <p>ANSWER: _____</p> <p style="text-align: right;">K</p>
<p>11. There is a polygon that has 1440 degrees in its interior angles. How many sides does it have?</p> <p>ANSWER: _____</p> <p style="text-align: right;">Y</p>	<p>12. How many degrees are in each exterior angle of a regular decagon?</p> <p>ANSWER: _____</p> <p style="text-align: right;">S</p>

What do you get when dinosaurs crash their cars?

octagon 10 6 1800 54 54 1980 36 1800 108 6 108 36

pentagon 6 45 360 18 36

