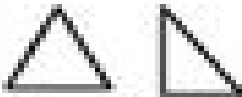
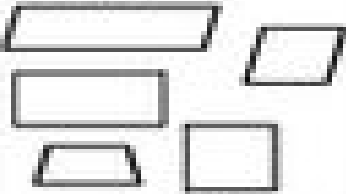







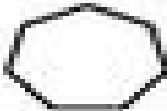
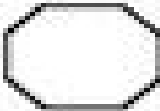
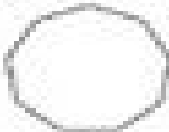


## Geometry Study Guide

**SHAPES**

<p style="text-align: center;"><b><u>Triangle</u></b></p> <p>A polygon is a closed plane geometric figure composed of at least three line segments that do not cross. None of the sides are curved.</p>	<p style="text-align: center;"><b><u>Triangle</u></b></p> <p>3-sided shape</p> 	<p style="text-align: center;"><b><u>Quadrilateral</u></b></p> <p>Any polygon with 4-sides</p> 
<p style="text-align: center;"><b><u>Square</u></b></p> <p>A special rectangle with 4 sides that are exactly the same length, and 4 right angles.</p> 	<p style="text-align: center;"><b><u>Rhombus</u></b></p> <p>A quadrilateral with 4 sides that are exactly the same length, and 2 sets of parallel lines.</p> 	<p style="text-align: center;"><b><u>Rectangle</u></b></p> <p>A quadrilateral with opposite sides being the same length and parallel. Also it has 4 right angles.</p> 
<p style="text-align: center;"><b><u>Parallelogram</u></b></p> <p>A quadrilateral with opposite sides the same length and are parallel.</p> 	<p style="text-align: center;"><b><u>Trapezoid</u></b></p> <p>A quadrilateral with only 1 set of parallel lines.</p> 	<p style="text-align: center;"><b><u>Pentagon</u></b></p> <p>A polygon with 5-sides</p> 
<p style="text-align: center;"><b><u>Hexagon</u></b></p> <p>A polygon with 6-sides</p> 	<p style="text-align: center;"><b><u>Heptagon or Septagon</u></b></p> <p>A polygon with 7-sides</p> 	<p style="text-align: center;"><b><u>Octagon</u></b></p> <p>A polygon with 8-sides</p> 
<p style="text-align: center;"><b><u>Nonagon</u></b></p> <p>A polygon with 9-sides</p> 	<p style="text-align: center;"><b><u>Decagon</u></b></p> <p>A polygon with 10-sides</p> 