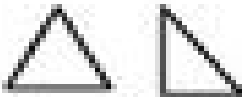
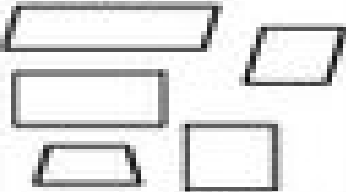
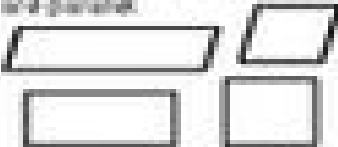
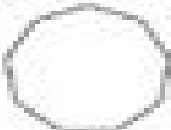


Geometry Study Guide

SHAPES

<u>Polygon</u> 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.	<u>Triangle</u> 3-sided shape 	<u>Quadrilateral</u> Any polygon with 4-sides 
<u>Square</u> A special rectangle with 4 sides that are exactly the same length, and 4 right angles. 	<u>Rhombus</u> A quadrilateral with 4 sides that are exactly the same length, and 2 sets of parallel lines. 	<u>Rectangle</u> A quadrilateral with opposite sides being the same length and parallel. Also it has 4 right angles. 
<u>Parallelogram</u> A quadrilateral with opposite sides the same length and are parallel. 	<u>Trapezoid</u> A quadrilateral with only 1 set of parallel lines. 	<u>Pentagon</u> A polygon with 5-sides 
<u>Hexagon</u> A polygon with 6-sides 	<u>Heptagon or Septagon</u> A polygon with 7-sides 	<u>Octagon</u> A polygon with 8-sides 
<u>Nonagon</u> A polygon with 9-sides 	<u>Decagon</u> A polygon with 10-sides 