**Study Guide**

**Right Triangle – A triangle that has one right angle. **

**Equilateral Triangle – A triangle with all sides equal. **

**Isosceles Triangle – A triangle with at least two equal sides. **

**Scalene Triangle - A triangle with no congruent sides. **

**Remember all the angles in a triangle add up to 180 degrees.**

**Acute Angle - An angle that is less than 90 degrees. **

**Rhombus - 4 equal sides with two equal angles. **

**Parallelogram - 2 opposite sides that are parallel, and 2 pairs of opposite sides that are equal.**

****

**Trapezoid – Exactly 1 pair of parallel sides. **

**Regular Polygon - A closed figure made up of sides that do not cross. All sides are equal lengths and all angles are equal measures. **

**Obtuse Angle – An angle which is more than 90 degrees but less than 180 degrees. **

**Non-Regular Polygon – Not all sides or angles are equal. **

**Perpendicular Lines – Lines that cross to form a right angle. **

**Congruent Lines – Lines that are the same length. **

**Straight line = A straight lines angle degree is 180.**

**Area: Length X Width**

**Perimeter: Add up all of sides lengths.**

**Right Angle – An angle that equals 90 degrees.** 

**Quadrilateral – A four sided figure with four angles. **