**Unit 7 Vocabulary**

**Equation:** a math statement that shows that one expression is equal to another expression.

**Balanced:** when the expression on one side of an equation equals the expression on the other side.

**Interior Angles:** angles inside a regular polygon.

**Adjacent Angles:** angles that have a vertex and one side in common.

**Exterior Angles:** angles outside of a regular polygon.

**Supplementary Angles:** angles that add up to 180 degrees.

**Cancellation:** removing terms of equal value from both sides of an equation.

**Property of Equality:** when we do something to one side of the equation, we do the same to the other side.

**Transversal:** a line that cuts across two parallel lines.

**Vertical Angles:** opposite angles created by two straight lines that intersect; they are equal in measure.

**Vertical Angle Rule:** when two straight lines intersect, the opposite (vertical) angles are equal in measure.

**Corresponding Angles:** angles that are in the same place or position on two lines.

**Cross Multiplication:** multiplying two ratios across the diagonal so that the numerator of one ratio is multiplied by the denominator of the other ratio.