**Shapes & Designs – Inv. #3**

**Learning Targets**

**Inv. #3.1: I can identify the combinations of three side lengths that can be used to make a triangle. I can also state how many different shapes are possible for such a combination of side lengths.**

**Inv. #3.2: I can identify what is the smallest number of side and angle measurements that will tell how to draw an exact copy of any given triangle.**

**Inv. #3.3: I can identify the combinations of side lengths that can be used to make a quadrilateral. I can also identify how many different shapes are possible for any such combination of side lengths.**

**Inv. #3.4: I can describe the eight angles that are formed by two parallel lines that are cut by a transversal.**

**Inv. #3.5 I can compare and contrast squares, rhombuses, rectangles, and trapezoids.**