

Name: \_\_\_\_\_

# Math Station Contract: Geometry (1<sup>st</sup>)

Activity	Date	Points Earned	What I Learned
<b>1. Tangrams</b> Students use tangrams to solve a variety of shape puzzles			
<b>2. Heart Puzzles</b> Students assemble puzzle pieces to create a heart and a variety of other shapes.			
<b>3. Pattern Block Puzzles</b> Students solve a variety of puzzles by covering the inside of a shape with pattern block pieces.			
<b>4. What the Hex</b> Students use pattern block shapes to fill hexagons on the game board. The object is to try to force your partner to fill in the last piece.			
<b>5. Alphabet Explorations</b> Students complete a table to explore rotation, flips, and lines of symmetry of letters of the alphabet.			
<b>6. Fold and Punch</b> Students predict and check where the position of punched holes will be on folded paper			
<b>7. Cloak Patterns</b> Students use two different shapes and colors of paper and cut them into 4-8 smaller shapes to place them into a design of their choice.			
<b>8. What Am I?</b> Students use clue cards to name a variety of shapes.			
<b>9. Symmetry Booklet</b> Students will use lines of symmetry to copy and create graph paper designs.			
<b>10. Square Designs</b> Students look at design cards and cut paper squares in shapes to match the designs on the card.			