

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

## Math Station Contract: Fractions

| Activity  | Date | Points Earned | What I Learned |
|---|------|---------------|----------------|
| <b>1. Red &amp; White Beans:</b> Students count out a number of red & white beans, shake them, color a record sheet and record the fractional number of red to total number of beans.   |      |               |                |
| <b>2. Fraction Match-up:</b> This game is played like "Go Fish" only the cards have pictures representing set, area and line fractional representations..   |      |               |                |
| <b>3. The Pizza Game:</b> Students roll a dice to determine what fractional portions to divide a pizza into. They then would figure out how many pieces could be shared equally among the group and how many leftovers there would be. The person who rolled the die keeps the leftover amount. The winner is the first person to fill three pizzas.    |      |               |                |
| <b>4. Wipe-out:</b> Students take turns subtracting fractional portions from three hexagons. The winner is the person who gets rid of all his or her hexagons first.  |      |               |                |
| <b>5. Building Rectangles:</b> Students measure the area of rectangles using colored tiles. Then they record on graph paper and label the fractional portion of each color.   |      |               |                |
| <b>6. Fraction Stories:</b> Students solve fraction addition story problems by sliding a paper clip along a measuring tape.   |      |               |                |
| <b>7. Fraction Bingo:</b> Students create cards that represent line, set, and area models for a variety of fractions. These cards are then used to play a bingo type game.  |      |               |                |
| <b>8. Share the Pie:</b> Student cut paper pie circles to show how they will divide pies among different numbers of friends and label the fractional amounts each friend receives.  |      |               |                |
| <b>9. Unifix Trains:</b> Students spin a spinner to determine the number of cars on a train and another spinner to determine coloring fractional amounts of their train. They build their trains with different colored unifix cubes to represent the fractional amounts they spun. Then they color train record sheets and label the fractional parts. |      |               |                |
| <b>10. Tangram Posters:</b> Students explore all the fractions that can be modeled using a set of Tangrams.   |      |               |                |