

Name: _____

Math Station Contract: Measurement & Fractions (3rd)

Activity	Date	Points Earned	What I Learned
1. Red & White Beans: 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.			
2. How Big Around? Students measure the circumference around classroom objects using string and metric rulers.			
3. The Pizza Game: 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.			
4. Wipe-out: Students take turn subtracting fractional portions from three hexagons. The winner is the person who gets rid of all his or her hexagons first.			
5. Building Rectangles Students measure the area of rectangles using colored tiles. Then they record on graph paper and label the fractional portion of each color.			
6. Minus Meter Students start with a paper meter and cover it with decimeter rods. They roll dice to determine how many centimeters to take away. The first person to clear their meter wins..			
7. Calibrated Scale Students will compare weights of classroom objects using a calibrated scale.			
8. Jar Spoonfuls Students will estimate and count the number of spoonfuls of aquarium gravel it takes to fill 2 jars of their choice. They will compare the capacities to determine how much bigger one jar is to the other.			
9. Fraction Match-up: This game is played like "Go Fish" only the cards have pictures representing set, area and line fractional representations..			
10. Ribbon Factory Students pretend they work in a ribbon factory and respond to customer complaints about receiving the wrong amount of ribbon.			