

Name: _____

Math Station Contract: Sorting and Measurement

Activity	Date	Points Earned	What I Learned
1. How Long Is It? Students measure the length of classroom objects using unifix cubes and break apart into groups of ten to find total.			
2. Scales and Tiles Students measure the weight of objects in tiles using a balance scale. Students use bundles of ten tiles that have been taped together and loose ones to find the total.			
3. How Big Around? Students measure the circumference of objects using string and linker cubes. They should mark the string at distances of ten cubes.			
4. Cube Perimeters Students place cubes around the outside of rectangular shaped classroom objects to measure the perimeter. Then snap the cubes together to count how many total cubes go around the object.			
5. Cuisenaire Comparisons Students choose an object and use as many different combinations of rods as they can think of to describe its length. Draw pictures of the equations on grid paper.			
6. Buttons Students sort and/or order buttons using a variety of rules and record their thinking using pictures, labels, or teacher dictation			
7. Junk Students sort or order handfuls of junk on sorting mats and then create charts to record their thinking.			
8. Bugs Students sort bugs by a variety of categories and place a number card to show the total in each category			
9. Transportation Toys Students sort or order a variety of miniature transportation models and record/dictate their rule and data using tallies.			
10. Attribute Blocks Students create 1 difference trains using attribute blocks			