

Making a Homemade Balance Scale

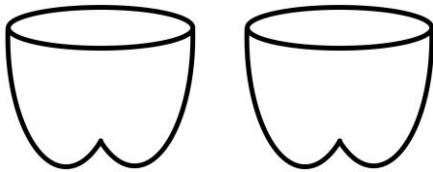
From Developing Math Concepts in Pre-Kindergarten
by Kathy Richardson

Materials:

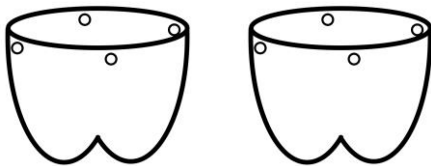
- The bottom of two 2-liter soda bottles
- String
- 2 large, stretchy rubberbands
- 2 Rulers

Procedures:

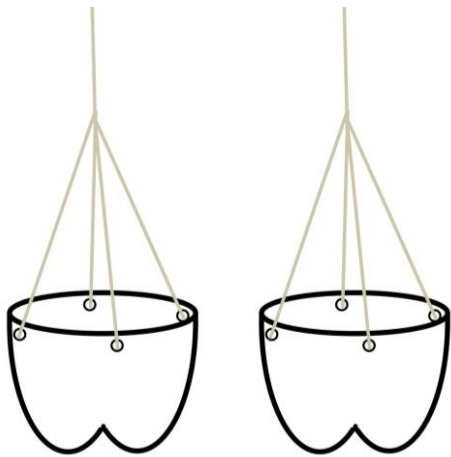
1. Cut off the bottom of two 2-liter bottles.



2. Punch holes on four sides near the top.



3. Tie string through each hole and tie them together.



4. Attach a thin rubber band around the tied string, looping the rubber band through itself with the string caught in the middle. This makes it easy to replace if the rubber band breaks or is too strong to show differences in weight.

5. Use a ruler with each one to hang off a table for measuring.

