

Name _____

Hanger Scale Activity

For this activity you need to make a hanger scale. You will need a clothes hanger, string, and 2 containers. You will tie the string around the containers and put them on each side of the hanger. See examples.



For this activity you are going to try to balance the scales. You will need lots of one object and 3 other objects that will fit in the containers. You may want to use lego, macaroni, m&m's, blocks, game counters etc. as your non standard weights.

You will put an object on one side of the hanger container. On the other side, you will put your non standard objects in to make the scale balance.

Example: on one side you put in a bouncy ball on the other side it took 15 lego to make the scale balance.

Do this with all three objects and record your results.

Object	Unit of Measure	Number of units to balance
Example: Bouncy Ball	Lego	15