***Science Action***  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Heavy Finger

**Question: What if I …**

Materials:

* Two lightweight plastic glasses
* Water
* Pencil (not round type)
* Wood ruler (12”)
* Tape



Procedure:

1. Tape a pencil to table top
2. Balance a ruler on the pencil
3. Fill the two plastic glasses halfway with water
4. Balance the glasses on the ruler
5. Predict: What will happen if I put my finger in the water?
6. Carefully place your finger in the water and observe.

Questions:

* What does it mean to **balance**?
* What is a prediction?
* Did your observation agree with your prediction?