1. How can you make the aluminum foil sink? Draw a picture of your guess. Then try it out.

2. How can you make the aluminum foil float. Draw a picture of your guess. Then try it out.

3. Put your floater in water. How many pennies/washers can you add without sinking your boat?

4. Weigh a plastic cup. ______________

5. Fill your floater to the top with water, then pour the water into the plastic cup. How much does this weigh? ______________

6. What is the weight of the water? (water+cup) – (cup) = water

7. What makes your floater float?