Density Lab Instructions

Experiment #1

1. Place the divider in the center of your tank.
2. Get one beaker of warm water and add a few drops of food coloring.
3. Get one beaker of cold water and add a few drops of another color of food coloring.
4. Pour the cold water on one side of the tank.
5. Pour the warm water into the other side of the tank.
6. VERY CAREFULLY and SLOWLY, remove the divider.
7. Watch what happens.

Experiment #2

1. Place the divider in the center of your tank.
2. Get one beaker of salty water and add a few drops of food coloring.
3. Get one beaker of fresh water and add a few drops of another color of food coloring.
4. Pour the salty water on one side of the tank.
5. Pour the fresh water into the other side of the tank.
6. VERY CAREFULLY and SLOWLY, remove the divider.
7. Watch what happens.