

# Pepper and a Cylinder

## Pepper

1. Fill the pan  $\frac{3}{4}$  fill with water.
2. Lightly sprinkle pepper on the surface.
3. touch the soap solution in the Petri dish with your finger and then touch the center of the water's surface in the pan.
4. Observe and record - a sketch is helpful.
5. Clean up and leave the station neater than you found it.

## Cylinder

1. Sketch the surface of the water, looking sideways at the cylinder. You only need to sketch the section of the cylinder at the surface of the water.
2. Leave the station neater than you found it.

# Drops of Water on a Penny

1. Fill a dropper with water.
2. Add water, a drop at a time, to the top of the penny.
3. Count and record the number of drops until the water runs off the penny.
4. Repeat with alcohol.
5. Clean up the station - leave it neater than you found it.