



## Microorganisms in Water: Identification

Name \_\_\_\_\_

Period \_\_\_\_\_

Protist Identification-- Protozoa are Protists that act like animals.

### The Microscope:

- \_\_ 1) **Low Power** (Read the Number!)
- \_\_ 2) **Slide**
- \_\_ 3) Add a **TINY flattened** wisp of cotton.
- \_\_ 4) **DO NOT DISTURB** the water! Squeeze pipette out in the air. Obtain lower water.
- \_\_ 5) Add one drop.....Add coverslip...Tap lightly.....Use Stage Clips
- \_\_ 6) **Start Close....Focus AWAY** with coarse (big) adjustment wheel. **Watch for cotton.**
- \_\_ 7) Nothing? Lost Focus? **GO BACK to LOW POWER. START CLOSE. ASK.**
- \_\_ 8) Move to higher power. **REFOCUS slowly.**
- \_\_ 9) Search for and follow organisms by using 2 hands to move the slide as you watch.

### This Lab:

- \_\_ 1) Use these images for identification.
- \_\_ 2) Draw large outline drawings using a pencil.
- \_\_ 3) Add detail that you actually observe. Too many parts to draw? Draw 3 and add a note.

**The Data Lab:** Look on the back. Or, ask for the handout.

