

NAME _____

TITLE: PROTIST LAB

PROBLEM: What are the distinguishing characteristics of the Protist Kingdom?

MATERIALS: Pencil, paper, microscope, slide, cover slip, dropper, specimens, identification booklet.

PROCEDURE: Prepare a wet mount slide of each specimen. Find and focus the specimen preferably on high power. For each organism:

- 1. Locate and draw the organism.**
- 2. Label the cilia, flagella or psuedopods in each drawing.**
 - a. Each specimen will have one of these**
- 3. Drawing should include one or two large drawings and be neat and accurate**

DATA:

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AMOEBA

PARAMECIUM

EUGLENA

ANALYSIS:

1-7: Place an "X" in the box for each trait that applies to each organism.

#8: Write the term for the structure that allows each organism to move.

#9: Write "PROTOZOA" or "ALGAE" in the appropriate box.

	AMOEBA	PARAMECIUM	EUGLENA
1. CELL MEMBRANE			
2. CELL WALL			
3. VACUOLES			
4. NUCLEUS			
5. CYTOPLASM			
7. PHOTOSYNTHETIC			
8. MOVE BY?			
9. PROTOZOA OR ALGAE			