Moving In On Protozoa

Name_____

Date_____

Per _____ Page_____

Objective:_____

_____

Research:

paramecium: _____

_____

cilia: _____

_____

_____

euglena:_____

_____

_____

_____

flagella:_____

amoeba:_____

_____

_____

pseudopodia: _____

_____

_____

_____

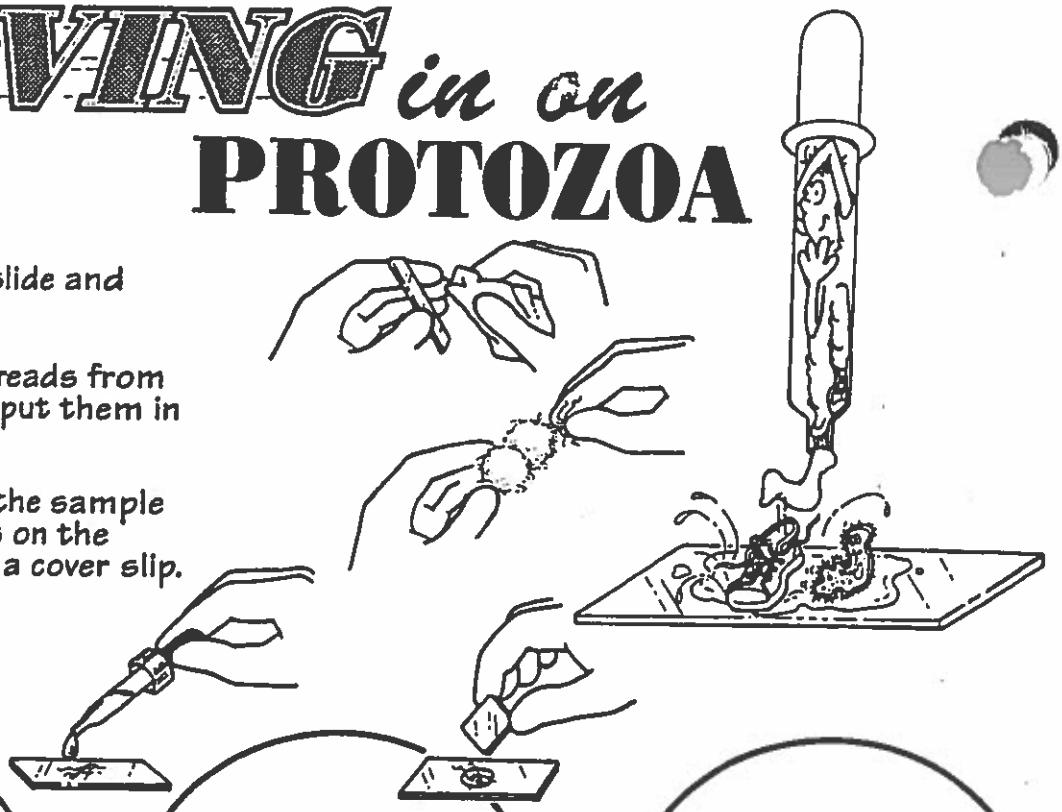
Procedure:

1. Start with a clean slide and cover slip.
2. Pull a few cotton fibers from a cotton ball and place them in the center of the slide.
3. Obtain a drop from the sample of euglena or paramecium or amoeba (Your teacher will help you with this).
4. Put the cover slip on, being careful to avoid air bubbles.
5. Begin focusing on low power, and move your slide around to find the organisms (it works best to NOT attach the stage clips to the slide). Draw what you see.
6. Next focus on an organism on medium power and draw what you see.
7. Try to center an organism before switching to high power. Draw what you see on high power.
8. Fill out the information at the bottom of your lab sheet for the organism you just observed.
9. Repeat steps 1-8 for the other two protists.

MOVING in on PROTOZOA

Paramecium

1. Start with a clean slide and cover slip.
2. Pull a few cotton threads from the cotton ball and put them in center of the slide.
3. Place two drops of the sample on the cotton fibers on the slide and cover with a cover slip.



Power=_____x Power=_____x Power=_____x

A *Paramecium* appears to be _____in color.

I estimate the length of a typical *Paramecium* to be _____mm.

I estimate a *Paramecium* can swim approximately _____mm per second.

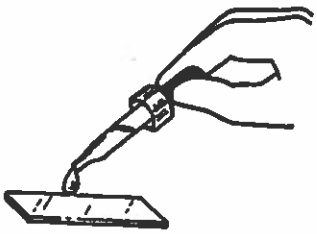
Comments:

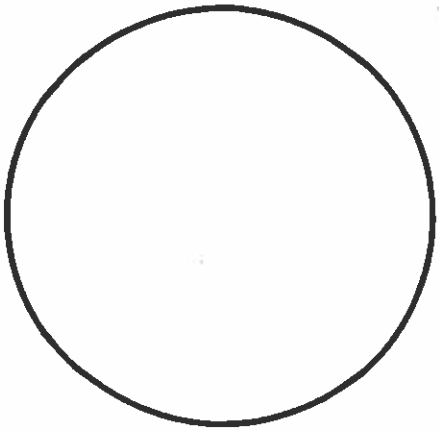
MOVING in on PROTOZOA

Euglena

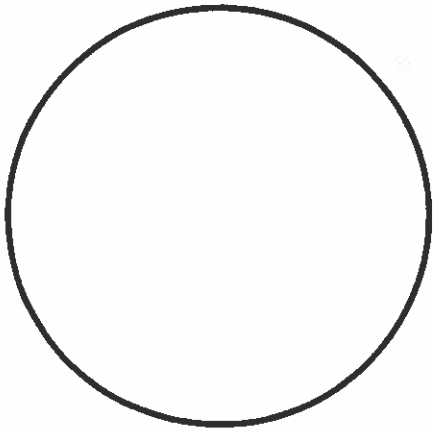
1. Start with a clean slide and cover slip.

2. Place two drops of the sample on the slide and cover with a cover slip.

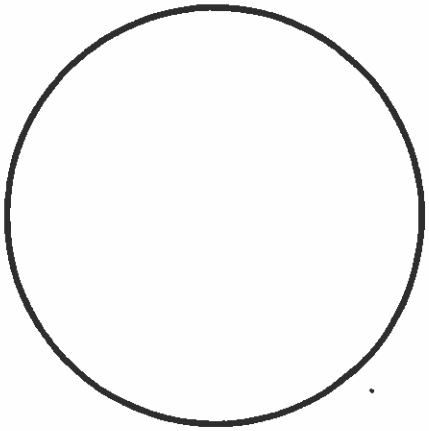




Power=_____x



Power=_____x



Power=_____x

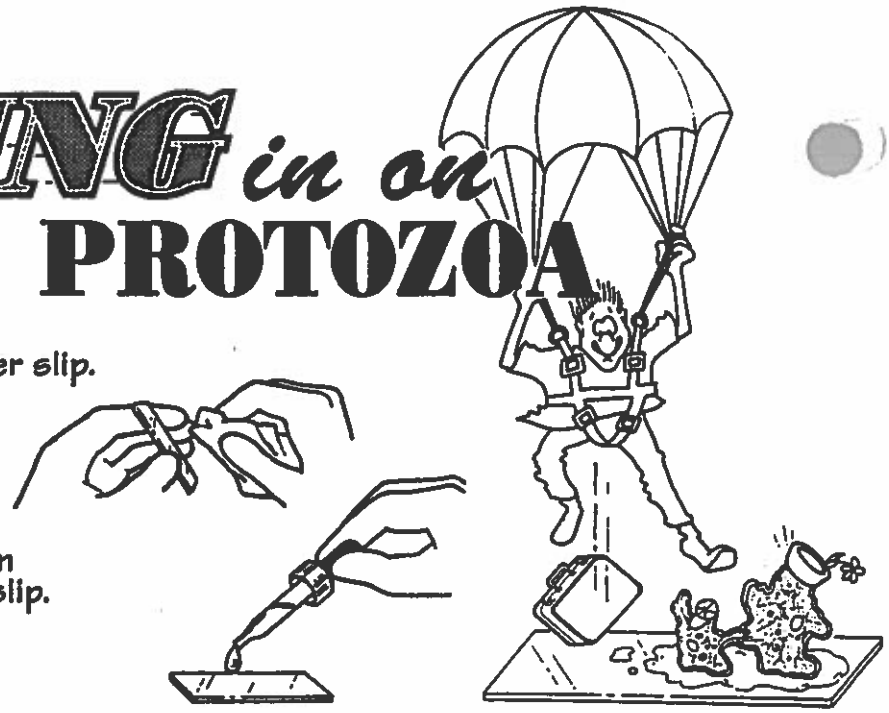
A *Euglena* appears to be _____in color.

I estimate the length of a typical *Euglena* to be _____mm.

I estimate a *Euglena* can swim approximately _____mm per second.

Comments:

MOVING in on PROTOZOA



Amoeba

1. Start with a clean slide and cover slip.

2. Place two drops of the sample on the slide and cover with a cover slip.

Power=_____x Power=_____x Power=_____x

An *Amoeba* appears to be _____in color.

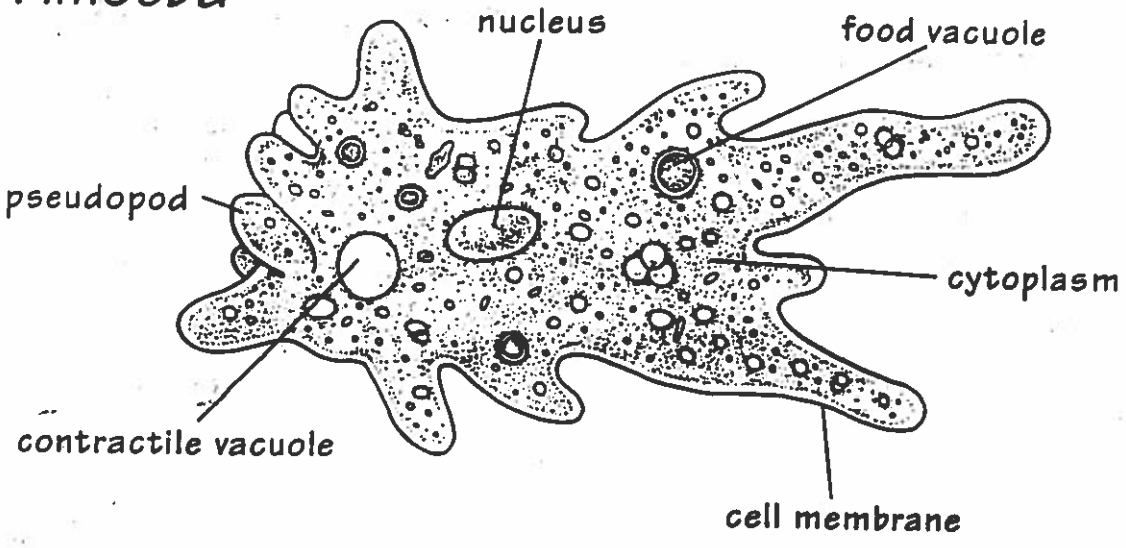
I estimate the length of a typical *Amoeba* to be _____mm.

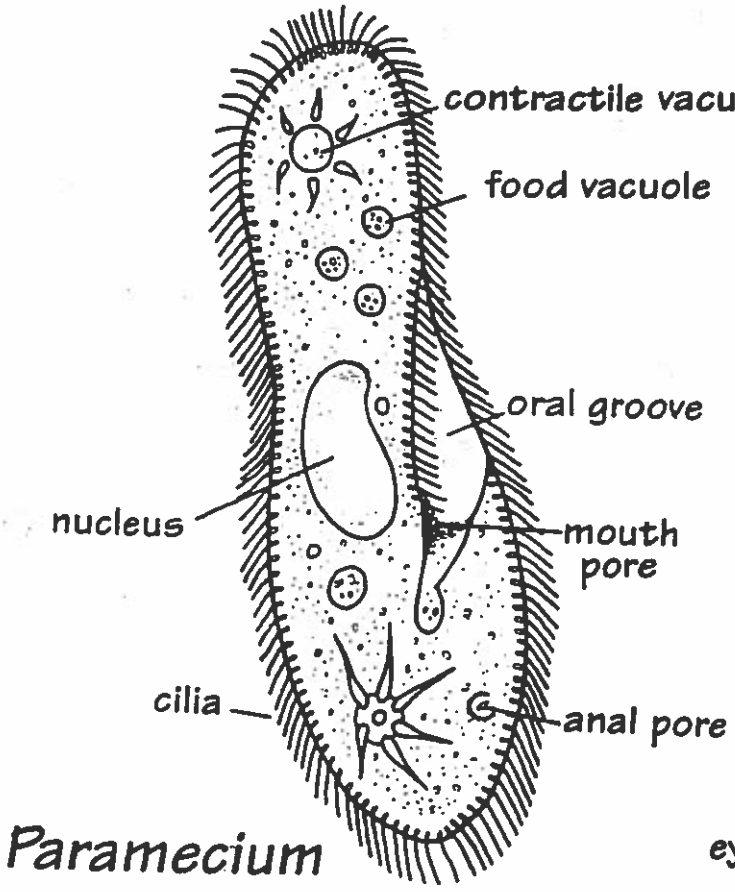
I estimate a *Amoeba* can move approximately _____mm per second.

Comments:

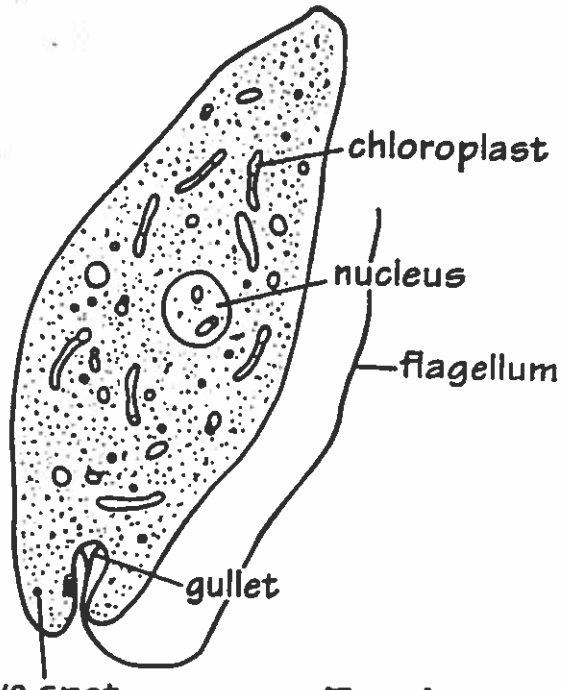
Protozoa

Amoeba





Paramecium



Euglena