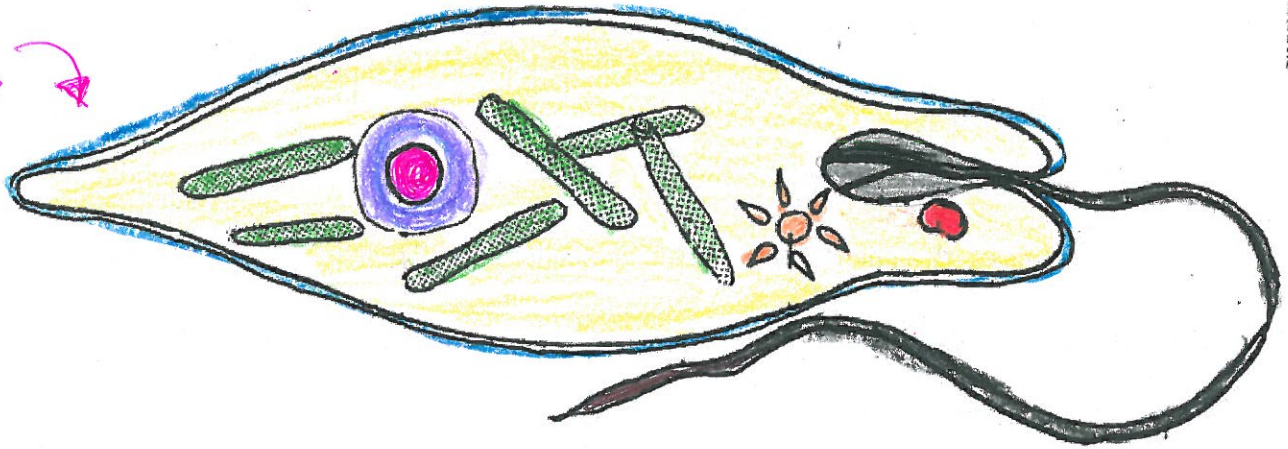


Euglena

40 pts

Name Key

9 pts →



Euglena Questions:

1. Are euglena unicellular or multicellular?

2. What Kingdom do euglena belong to?

Protista

What Phylum?

Euglenophyta

3. What organelle carries out photosynthesis?

chloroplast

4. On which end is the flagellum located?

anterior (front)

5. Define autotrophic.

can make own food

6. Define heterotrophic.

must consume food

2 pts 7. Describe the two ways in which the euglena get their nutrients.

make it & absorb it

8. What is the eyespot used for?

detecting light

9. What is the function of the nucleus?

control cell activities

10. What is the function of the contractile vacuole?

remove excess water

What would happen if the cell did not have this organelle?

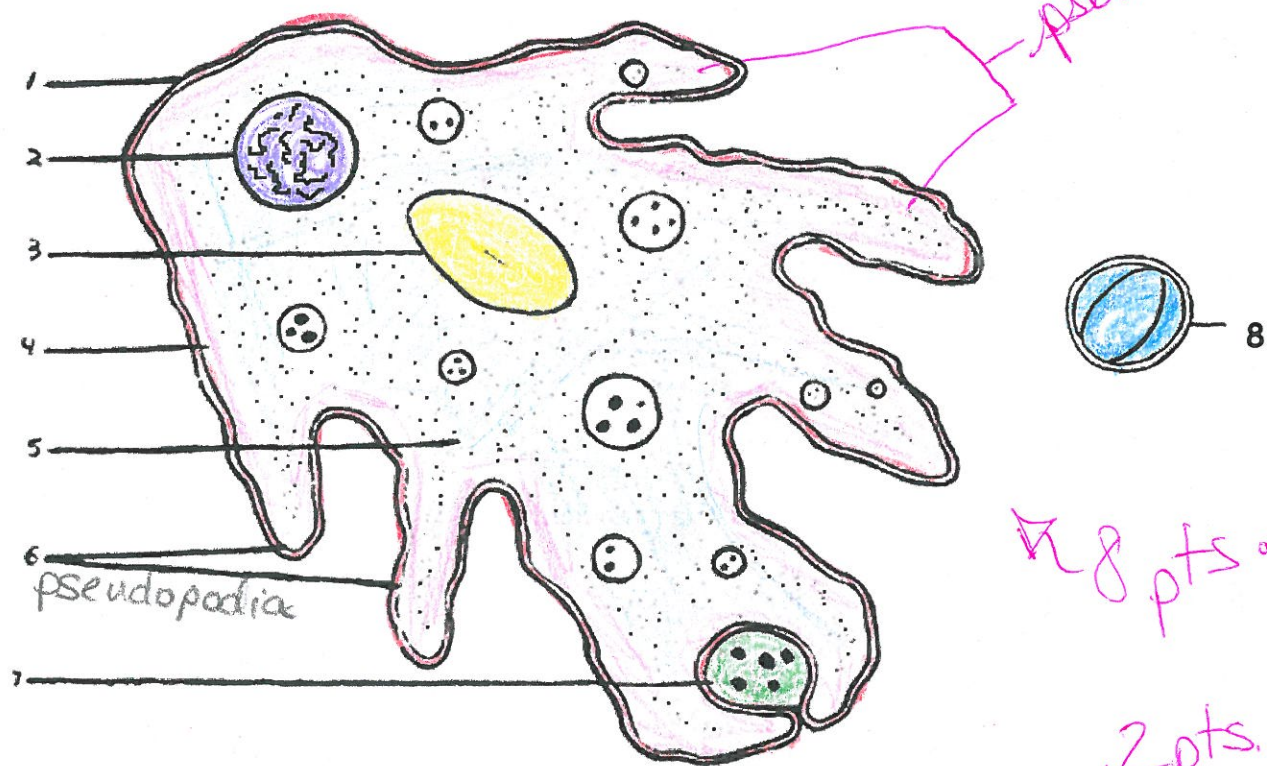
explode

22 pts. this side

Amoeba Questions:

1. How does an amoeba move? *stretches its cytoplasm*
2. What structure contains the amoeba's DNA? *nucleus*
3. How does an amoeba reproduce? *binary fission*
4. During unfavorable conditions, an amoeba forms a ...? *cyst*
5. Fingerlike extensions of the amoeba's cytoplasm are called ...? *pseudopodia*
6. What disease is caused by the amoeba? *Amoebic Dysentery*
7. To what Kingdom does the amoeba belong? *Protista*
8. How are protists classified? *how they move*

AMOEBA



8 pts.

2 pts.

- CELL MEMBRANE** 1
- VACUOLE** 3
- PSEUDOPODIA** 6
- ENDOPLASM** 5

- ECTOPLASM** 4
- FOOD VACUOLE** 7
- NUCLEUS** 2
- CYST** 8

****Color the words with the matching color of the amoeba**

18 pts. this side