Name: Julia. W Date:

Color the Euglena according to the directions. Organelles can be identified based on their descriptions and locations Answer the following questions

1. Are euglena unicellular or multicellular?
   multicellular

2. What Kingdom do euglena belong to? What Phylum?
   Monera, Algae.

3. What organelle carries out photosynthesis?
   Chlorophyll

4. On which end is the flagellum located?
   the end opposite the flagellum

5. Define autotrophic.
   is able to make its own food

6. Define heterotrophic.
   isnt able to make its own food

7. Describe the two ways in which the euglena get their nutrients.
   chlorophyll and Protein cells (ribosomes)

8. What is the eyespot used for?
   It's for locating where the organelle is going

9. What is the function of the nucleus?
   Stores most of the DNA

10. What is the function of the contractile vacuole?
    It supports the organelles

What would happen if the cell did not have this organelle
It would die