

3.1

1. autotrophic-subkingdom Algae, 2

Heterotrophic- subkingdom Protozoa, 6

2. Single-celled, 3

Multicellular, 5

3. silicone dioxide cell wall, phylum Chrysophyta

Cellulose cell wall, 4

4. habitat marine, phylum Pyrrophyta

Habitat of fresh water, phylum Chlorophyta

5. cellulose or alginic acid cell wall, phylum Phaeophyta

Cellulose cell wall, phylum Rhodophyta

6. locomotion, 7

No locomotion, phylum Sporozoa

7. pseudopods for locomotion, phylum Sarcodina

No pseudopods, 8

8. cilia for locomotion, phylum Ciliophora

Flagella for locomotion, phylum Mastigophora

3.2 contractile vacuoles

3.3 food vacuole

3.4 eyespot

3.5 Euglenas can obtain food either autotrophically or heterotrophically

3.6 symbiosis

3.7 oral groove

3.8 Paramecia can conjugate which lets DNA mix between organisms

3.9 spores are a natural part of an organism's life but cysts only happen when there are deadly conditions happening

3.10 because if control the population then the disease is controlled as well

3.11 because it needs chloroplasts to hold it

3.12 spirogyra

3.13 because they do the majority of photosynthesis on earth

3.14 look for either cellulose or silicon dioxide

3.15 they are talking about red tide. The Bible also said that the water in the containers were turned into blood

3.16 it is alga because the water thickend it has alginic acid