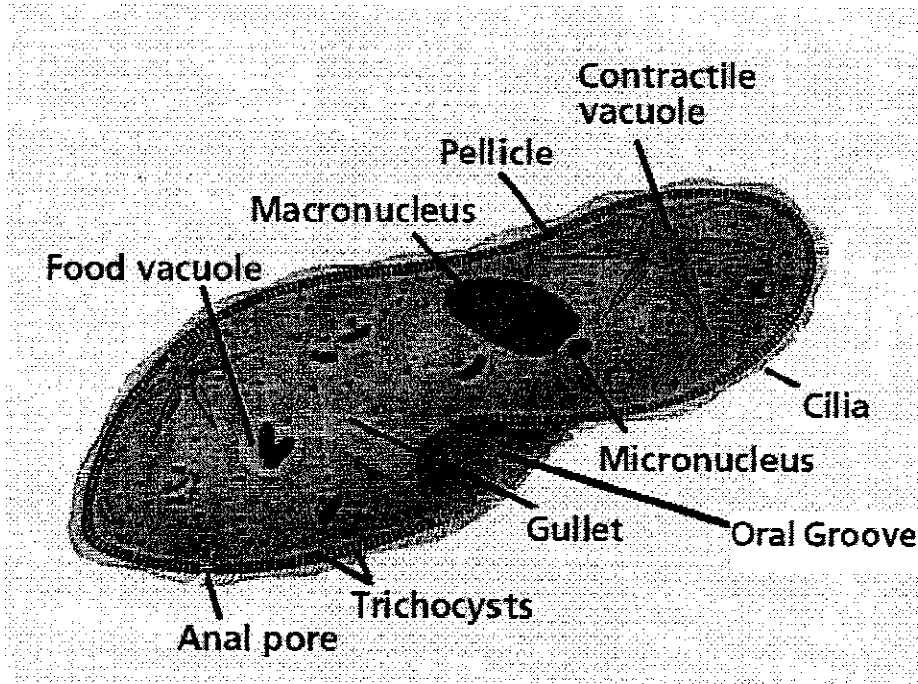


Paramecium



(Refer to pages 384 to 386 of your textbook to complete this section)

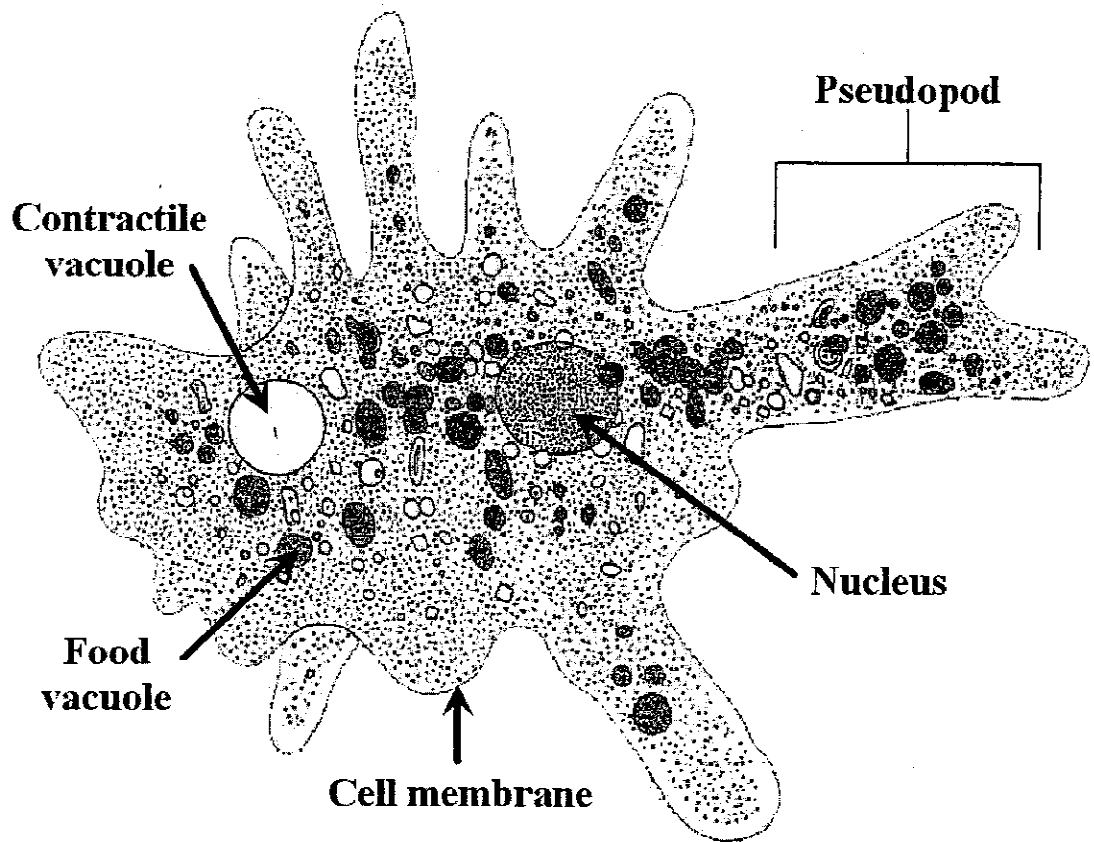
1. What is a paramecium? _____

2. What phylum do these organisms belong to? _____
3. What are the two functions of cilia on the paramecium?
(1) _____
(2) _____
4. What are contractile vacuoles, and what are their functions? _____

5. What are trichocysts and what are their functions? _____

6. What is the most common form of reproduction that these organisms use? _____
 - (a) Under certain circumstances, such as starvation and temperature stress, what form of reproduction will these organisms use? _____
 - (b) Refer to Figure 18-7 on page 386 for an outline of this process.

Amoeba



(Refer to pages 389 to 390 for this section)

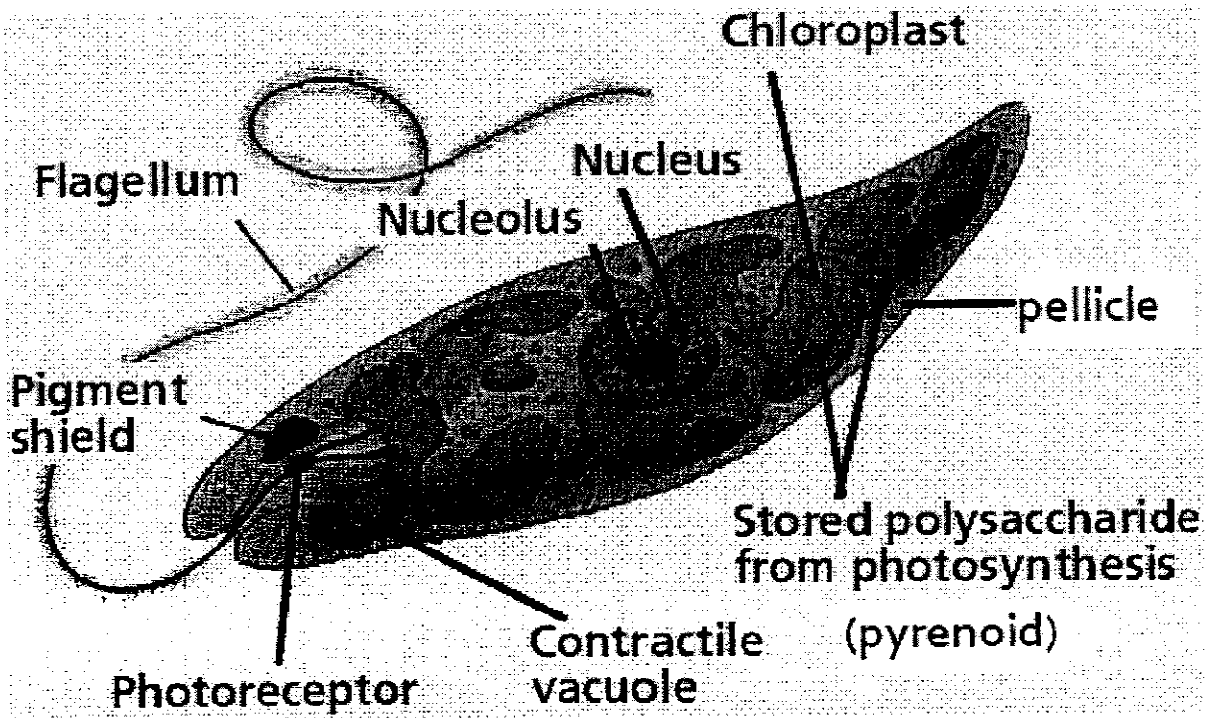
1. What is an amoeba? _____

2. What phylum do these organisms belong to? _____

3. What are pseudopods? _____

4. What are the two functions of pseudopods?
(1) _____
(2) _____
5. What is the name of the type of movement that amoebas use? _____
6. What form of reproduction do these organisms use? _____

Euglena



(Refer to pages 394 to 396 for this section)

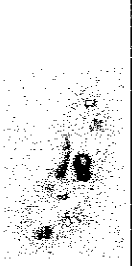

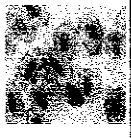


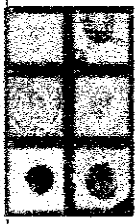

1. What is a euglena? _____

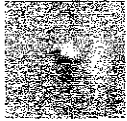

2. What phylum do these organisms belong to? _____
3. What two forms of movement do these organisms use?
(1) _____
(2) _____
4. (a) What is the function of the red eyespot at the front end of these organisms? _____

(b) Why is this function important? _____

5. What is the most common form of reproduction that these organisms use? _____
6. What feature of these organisms allows them to live in many different places? _____

Phyla Within Kingdom Protista

Animal Like Protists (Zooplankton)	Phylum & Common Name	Method of Locomotion	Feeding & Nutrition	Representative Features	Example(s)
	Ciliophora				
	Zoomastigina				
	Sporozoa				
	Sarcodina				
Plant Like Protists (Phytoplankton)					
	Euglenophyta				
	Pyrrhophyta				
	Chrysophyta				

Fungus Like Protists (Slime Molds)						
	Acrasiomycota					
	Myxomycota					

For each of the protist phyla, relate their structural adaptations to their diverse roles in food chains.

Phylum	Roles in Food Chains
Ciliophora	
Zoomastigina	
Sporozoa	
Sarcodina	
Euglenophyta	
Pyrrrophyta	
Chryssophyta	
Acrasiomycota	
Myxomycota	