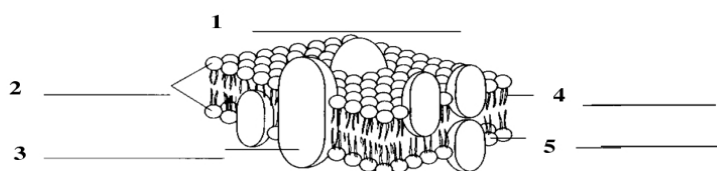


## Cell Transport Worksheet

### I. The Cell Membrane

Write a title for the diagram and then label its parts. Use the choices:

Protein molecule    lipid bilayer    polar head    fatty acid    fluid mosaic model



### II. Answer the questions below.

1. What is a lipid bilayer? \_\_\_\_\_  
\_\_\_\_\_
2. Why is the current model of the membrane structure called fluid mosaic? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. What is the function of the protein molecules in the cell membrane? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. What does it mean to be selectively permeable?  
\_\_\_\_\_  
\_\_\_\_\_
5. What is facilitated diffusion? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. In reference to diffusion, "down the concentration gradient" means the molecules move