

Name: _____

Date: _____

Life Science

Period: _____

Section 2.3: *Materials move across the cell's membranes.*

How do materials move across the cell's membranes?

1. What is **passive transport**? _____

2. Three types of passive transport:

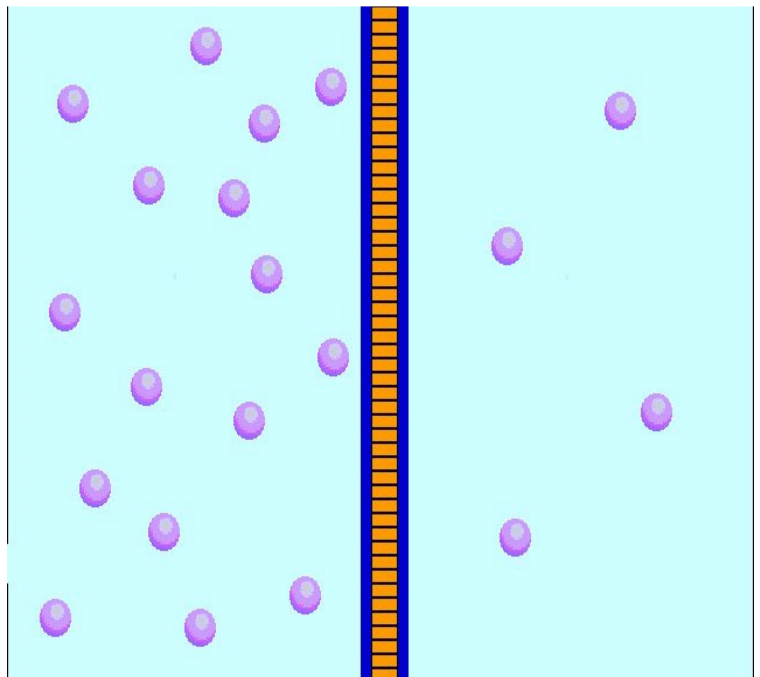
a. _____

b. _____

c. _____

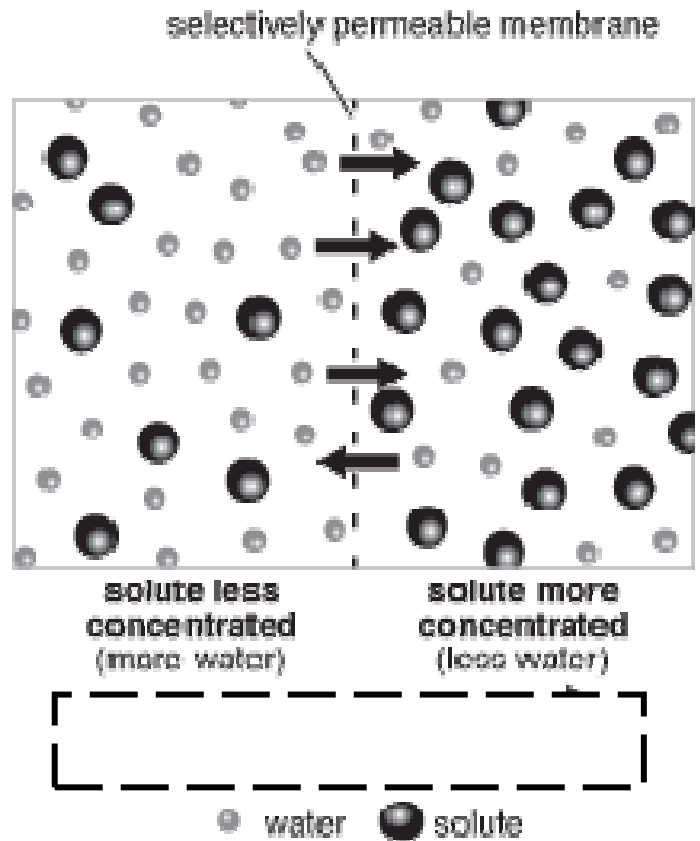
3. What is **diffusion**? _____

4. Draw arrows in the diagram to the right, indicating the direction in which the particles move across the membrane via **diffusion**.



5. What is **osmosis**? _____

6. In the dotted box, draw an arrow indicating the movement of water molecules through the membrane via **osmosis**.



7. What is **facilitated diffusion**? _____

