

Name: _____

Date: _____

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:

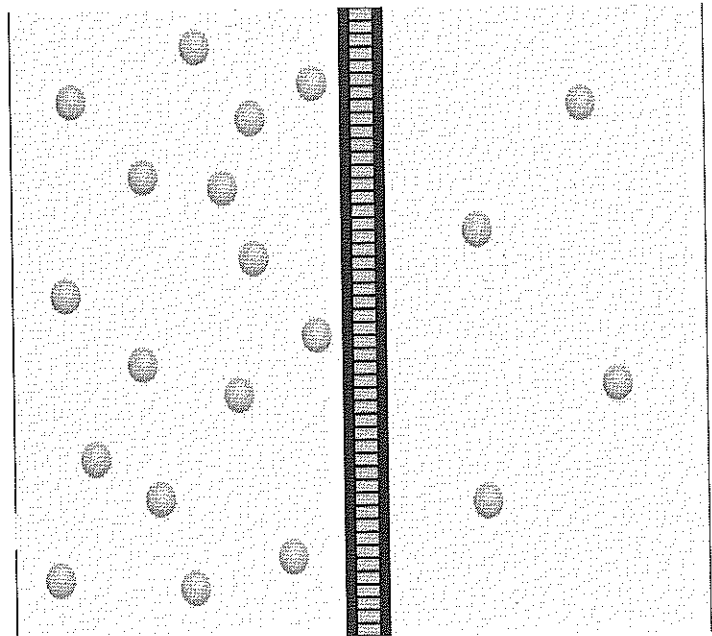
a. _____

b. _____

c. _____

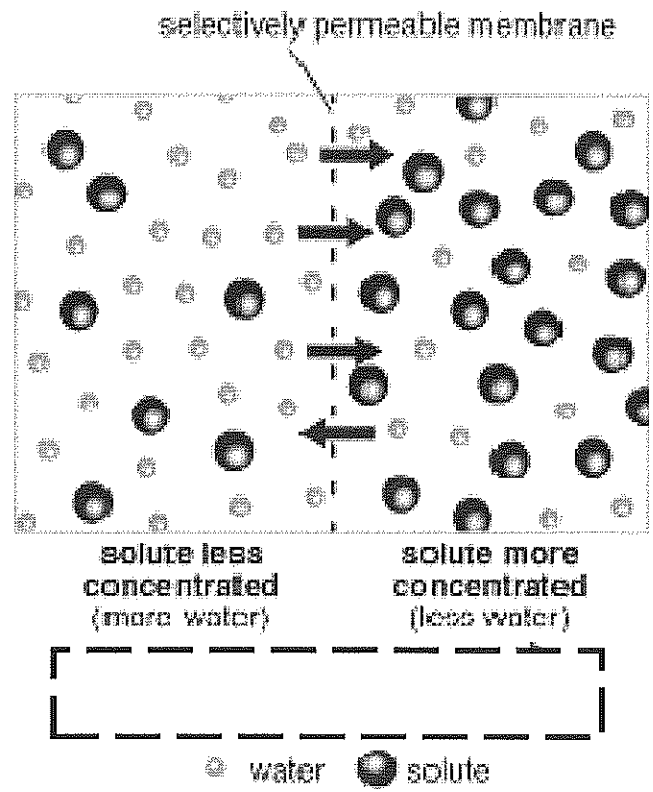
3. What is **diffusion**? _____

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

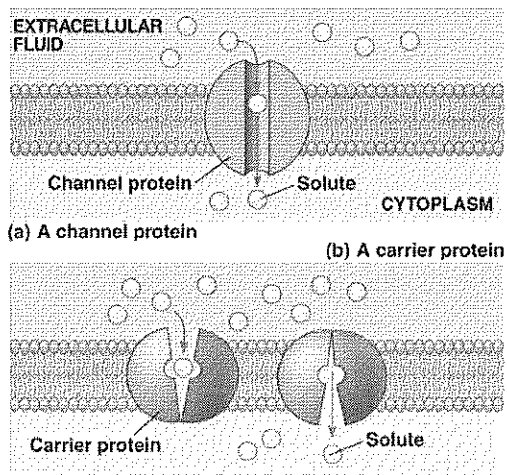


5. What is **osmosis**? _____

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



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



Key Concepts Builder 

LESSON 3

Moving Cellular Material

Key Concept How do materials enter and leave cells?

Directions: Write a short description of how each transport system works. Under each description, add a simple diagram that shows how the process occurs in a cell. Include arrows.

Passive Transport		
Diffusion	Osmosis	Facilitated Diffusion
Description:	Description:	Description:
Diagram:	Diagram:	Diagram:

Active Transport	
Endocytosis	Exocytosis
Description:	Description:
Diagram:	Diagram:

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