Book questions

Lesson 3

Use pages 60-65 in the textbook to answer the following questions

1. What is osmosis?

What molecules only through membranes

2. What is the difference between active and passive transport?

Passive requires no energy and transport does

3. What is the process where vesicles move substances out of the cell called?

membranes

4. Why is energy needed in active transport?

Cells can take in needed nutrients from the environment through carrier proteins by using active transport

5. What is endocytosis?

Is the diffusion of water molecules only through a membrane

6. What is the difference between osmosis and diffusion?

Osmosis is the diffusion of water molecules and diffusion is the movement of substances from an higher area

7. What are channel proteins?

Transport proteins

8. What are carrier proteins?

Transport proteins