

Cell transport worksheet

Name _____ Date _____ Hour _____

Definitions:

1. Define active transport _____

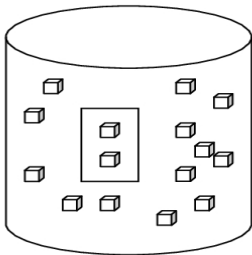
2. Define passive transport _____

3. Define osmosis _____

4. Define diffusion _____

Explain what would happen in the following conditions: The cubes represent salt molecules. Each cube represents 20 salt molecules. The cylinder is a beaker of water. The rectangle is a plant cell.

5. Use a squiggly arrow to show which way water would move in the condition below. Explain your answer.



6. Use an arrow to show which way the salt would move if it could cross the cell wall and cell membrane. Use a squiggly arrow to show which way water would move. Explain your answer.

