

Name \_\_\_\_\_ Date \_\_\_\_\_

## ACTIVE AND PASSIVE TRANSPORT

Use the words in the box to answer the questions below.

passive	diffusion	phagocytosis
osmosis	active	facilitated diffusion
endocytosis	energy	concentration gradient
pinocytosis	exocytosis	

1. Active transport can move substances against their \_\_\_\_\_.
2. A type of passive transport which uses special proteins to aid the movement of materials is called \_\_\_\_\_.
3. The difference between active and passive transport is that active transport requires \_\_\_\_\_, while passive transport does not.
4. Materials are released from a cell in a process called \_\_\_\_\_.
5. \_\_\_\_\_ is the movement of large food particles into a cell.
6. Phagocytosis and pinocytosis are types of \_\_\_\_\_ transport.
7. \_\_\_\_\_ is the movement of particles from high to low concentrations until they are evenly mixed.
8. \_\_\_\_\_ is the movement of water to try to balance concentrations. This is a type of \_\_\_\_\_ transport.
9. Materials are taken in by a cell in a process called \_\_\_\_\_.
10. \_\_\_\_\_ is the movement of solutes or fluids into a cell.