

Name _____ Class _____ Date _____

Skills Worksheet

Vocabulary Review

Cells and Their Environment**Match the words on the left with the statements on the right.**

- | | |
|---------------------------------|--|
| _____ 1. passive transport | a. difference in the concentration of a substance across a space |
| _____ 2. concentration gradient | b. does not require energy from a cell |
| _____ 3. equilibrium | c. movement of a substance from an area of high concentration to an area of lower concentration |
| _____ 4. diffusion | d. concentration of a substance is equal throughout a space |
-

Match the words on the left with the statements on the right.

- | | |
|------------------------------|---|
| _____ 5. osmosis | a. causes a cell to shrink because of osmosis |
| _____ 6. hypertonic solution | b. produces no change in cell volume because of osmosis |
| _____ 7. hypotonic solution | c. diffusion of water through a selectively permeable membrane |
| _____ 8. isotonic solution | d. causes a cell to swell because of osmosis |

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