

Name _____

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BIOLOGY

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 concentrations 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. concentrations of a substance are equal throughout a space |

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

- | | |
|------------------------------|--|
| _____ 5. osmosis | a. occurs in cell as fluids because of membrane |
| _____ 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. occurs in cell as well because of membrane |

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