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Homeostasis Vocabulary Crossword Review

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| **Across****3.** describes a solution whose solute concentration is lower outside the cell than the solute concentration inside a cell**7.** The movement of materials through a cell membrane without using energy**8.** the process by which a substance is released from the cell through a vesicle that transports the substance to the cell surface and then fuses with the membrane to let the substance out**9.** Describes a solution whose solute concentration is equal inside and outside a cell**10.** diffusion if water across a semi-permeable membrane, high concentration to low concentration **11.** the process by which molecules move from an area of higher concentration to an area of lower concentration **12.** the difference in the concentration of molecules across a distance | **Down****1.** The transport of substances through a cell membrane along a concentration gradient with the aid of carrier proteins; passive transport; no energy is used**2.** energy requiring process that moves material across a cell membrane against a concentration difference**4.** a state that exists when the concentration of a substance is the same throughout a space**5.** Describes a solution whose solute concentration is higher outside the cell than the solute concentration inside a cell**6.** process by which a cell takes material into the cell by infolding of the cell membrane |