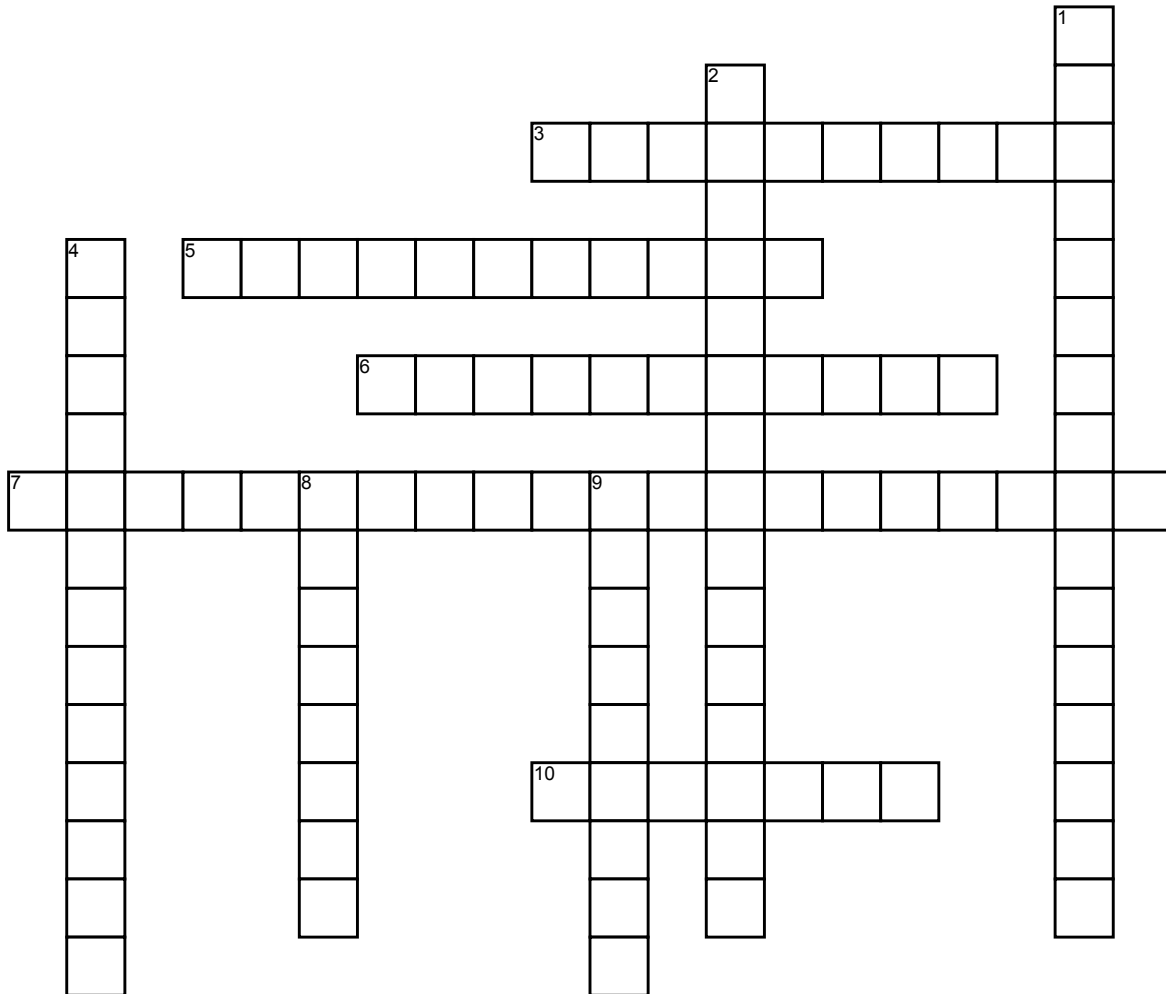


Cellular Transport Crossword Puzzle



Across

- 3.** A process by which the contents of a cell vacuole are released to the exterior through fusion of the vacuole membrane with the cell membrane.
- 5.** The taking in of matter by a living cell by invagination of its membrane to form a vacuole.
- 6.** Not allowing fluid to pass through
- 7.** Transport of substances across a biological membrane from an area of higher concentration to an area of lower concentration by means of a carrier molecule
- 10.** A process by which molecules of a solvent tend to pass through a semipermeable membrane from a less concentrated solution into a more concentrated one.

Down

- 1.** The movement of substances across a cell membrane without the expenditure of energy
- 2.** The movement of ions or molecules across a cell membrane into a region of higher concentration
- 4.** Situated or taking place outside a cell or cells
- 8.** Two solutions having the same osmotic pressure across a semipermeable membrane
- 9.** A physical process that refers to the net movement of molecules from a region of high concentration to one of lower concentration.