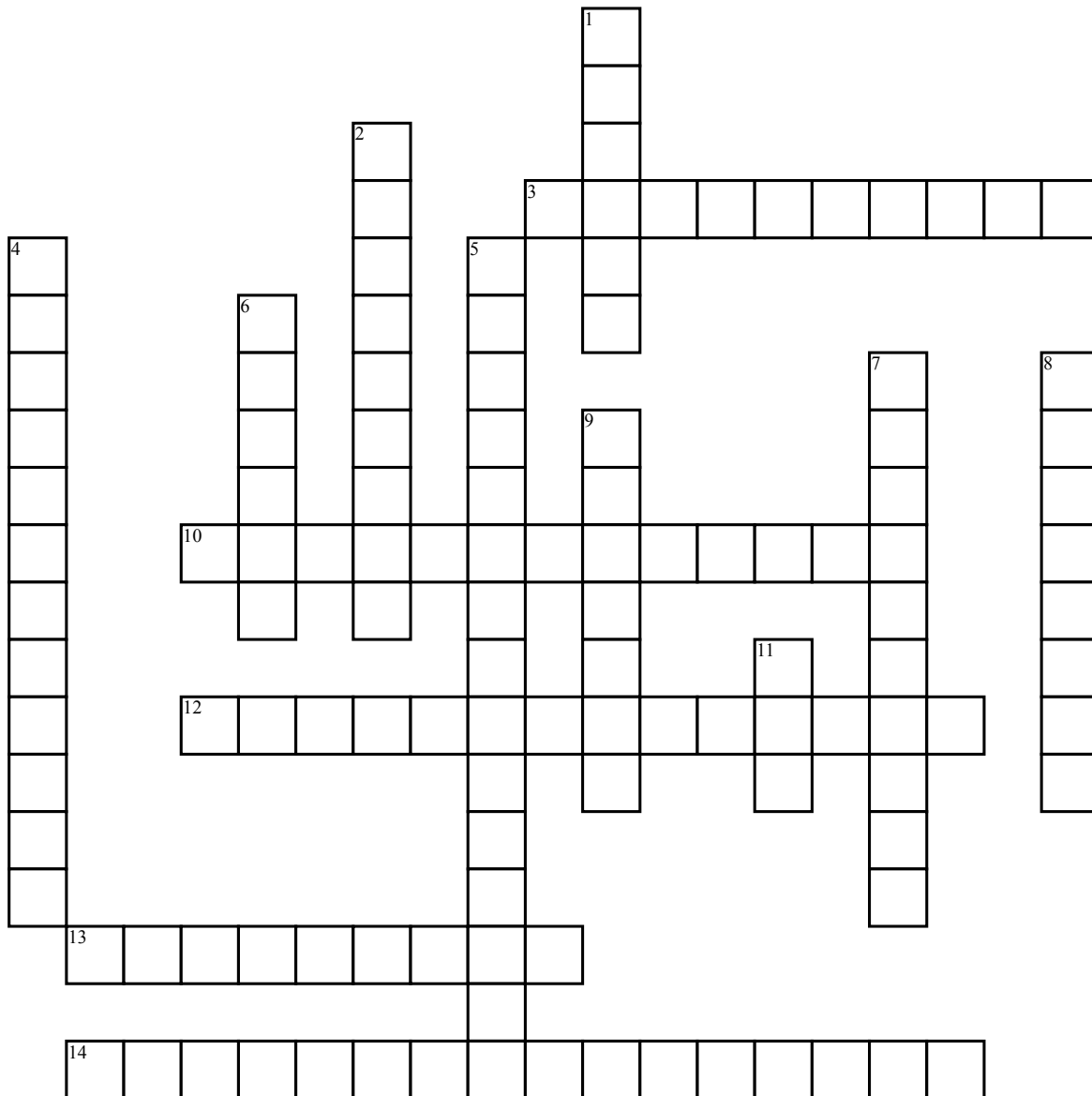


# Movement of Substances through the cell



## Across

**3.** Allow the transfer of impulses

**10.** One property of the cell membrane

**12.** Allows the division of labor and makes the work of cells easier

**13.** The movement of substances from an area of higher concentration to an area of lower concentration

**14.** Movement of substances through a cell membrane without using the cell's energy

## Down

**1.** A unicellular organism that has a nucleus

**2.** Has a high amount of water molecules in solution

**4.** Has pores that allow water and nutrients to pass

**5.** Movement of substances through a cell membrane only using the cell's energy

**6.** Important for respiring organisms

**7.** Having a high amount of solute particles dissolved than the surrounding environment

**8.** This allows the movement of substances from one region to another

**9.** The diffusion of water molecules only through a cell membrane

**11.** Cells energy