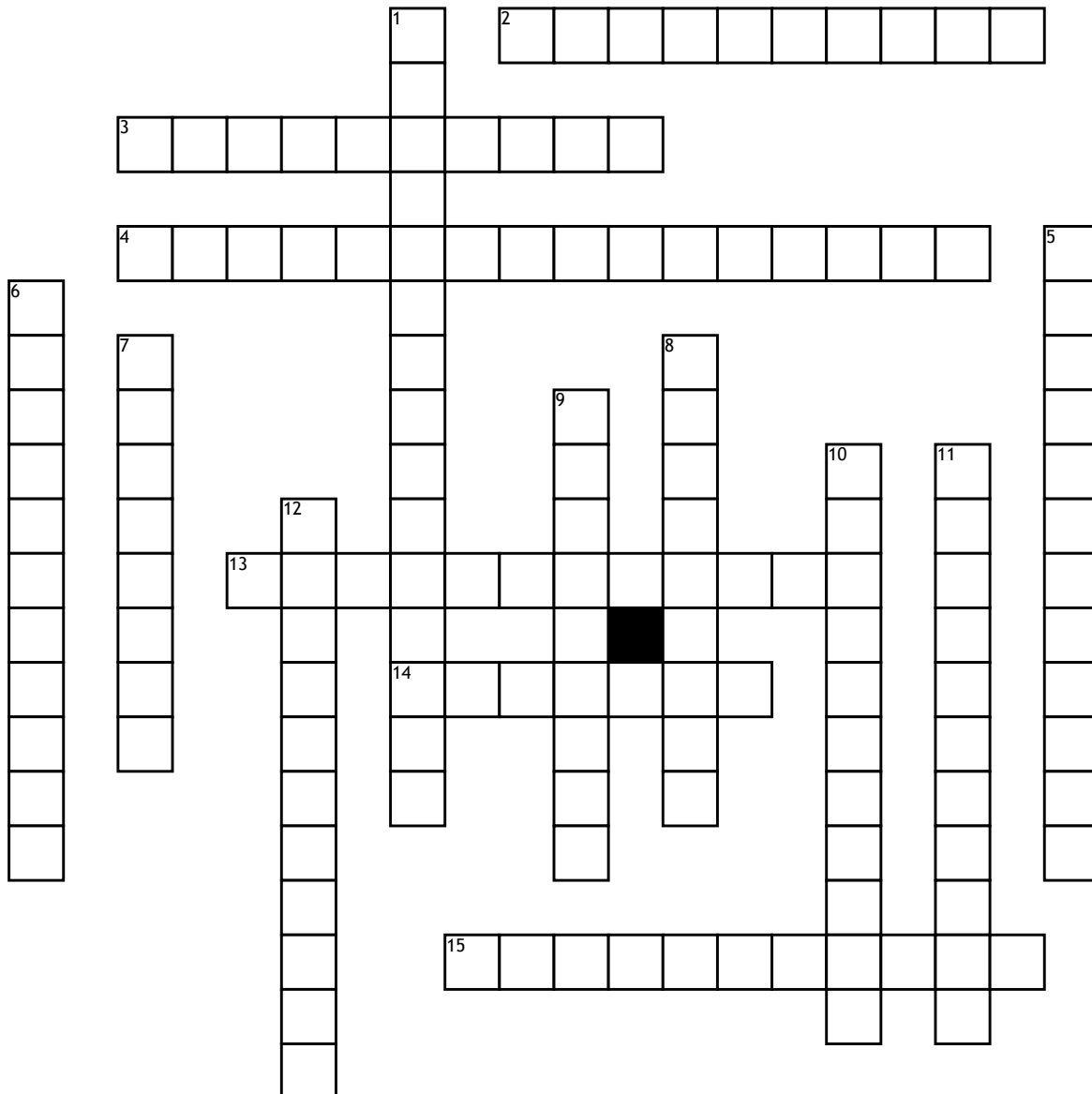


Cell Environment



Across

2. Cells release materials through the cell membrane
 3. Pertaining to a solution with higher solute
 4. Movement of a substance from low to high concentration
 13. Compounds composed of fatty acids

14. Movement of water molecules through a semi permeable membrane

15. Tends to dissolve

Down

1. Ions or molecules move against concentration gradient
 5. Used to describe the membrane of a cell
 6. Regulates its internal conditions, maintaining balance

7. Same pressure and water potential

8. Movement across a semi permeable membrane

9. Solution with a comparatively lower concentration

10. Tends not to dissolve

11. Cells engulf and fuse with its plasma membrane

12. Component of blood plasma and cell membranes