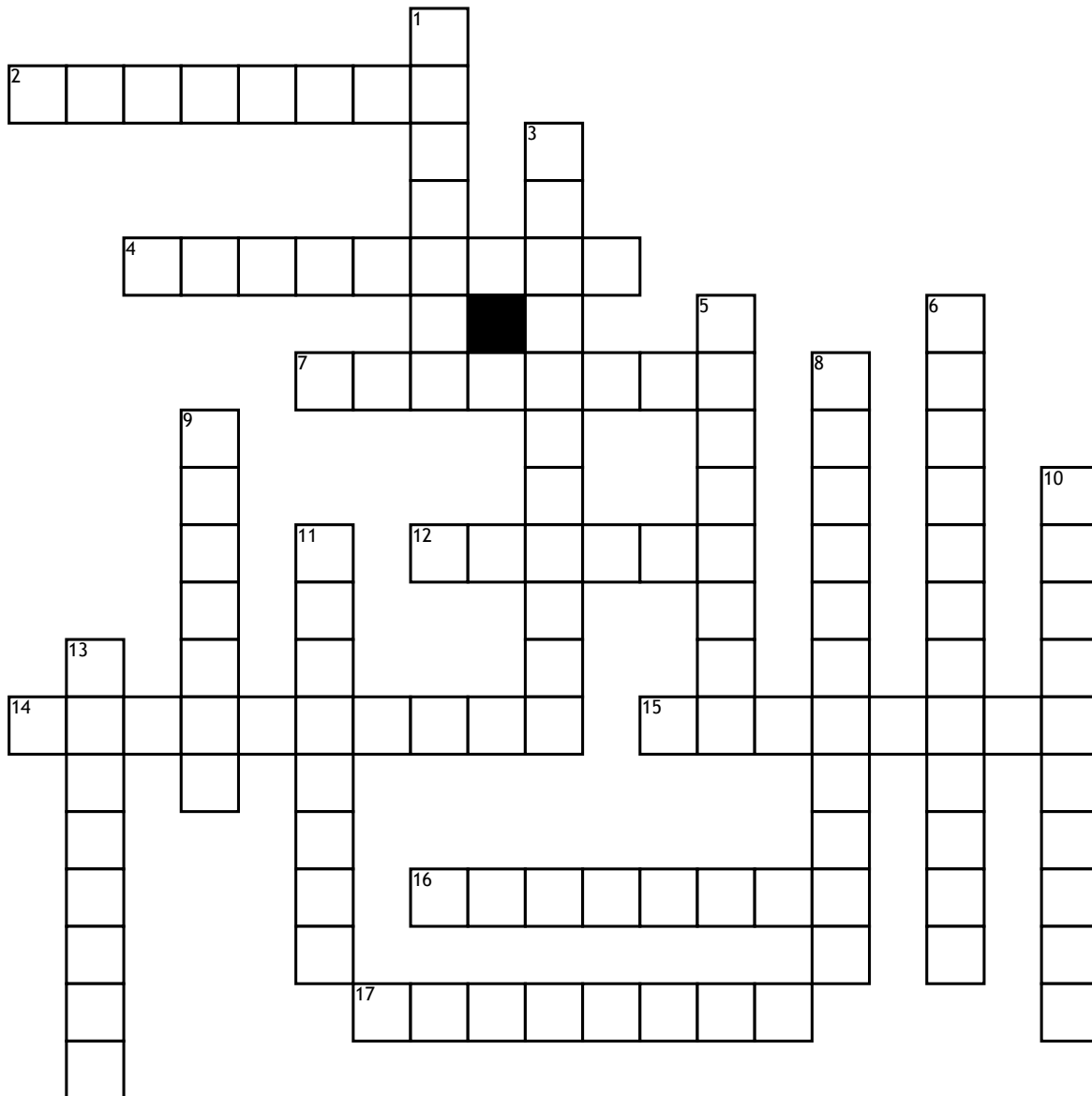


Solutions and Mixtures



Across

2. in determining solubility the term "like dissolves like," the word like refers to?
4. a solution that contains the maximum amount of solute for a given amount of solvent at a constant temperature and pressure
7. a homogeneous mixture
12. solution that contains a small amount of solute
14. two liquids that are insoluble in one another

15. when a solute is added to a pure solvent, the freezing point of the new solution will _____

16. when a solute is added to a pure solvent, the boiling point of the new solution will _____

17. homogeneous mixture

Down

1. the _____ effect is the scattering of visible light in all directions

3. a substance whose aqueous solution conducts electricity

5. when a solute is added to a pure solvent, the boiling point of the pure solution will _____

6. a purification process in which a liquid is evaporated and condensed again to a liquid

8. a solution that contains less solute than is theoretically possible

9. a mixture that will not settle out but will exhibit the Tyndall effect

10. mixture that will settle out upon standing

11. two liquids that dissolve in one another

13. a colloidal dispersion of a liquid in a liquid