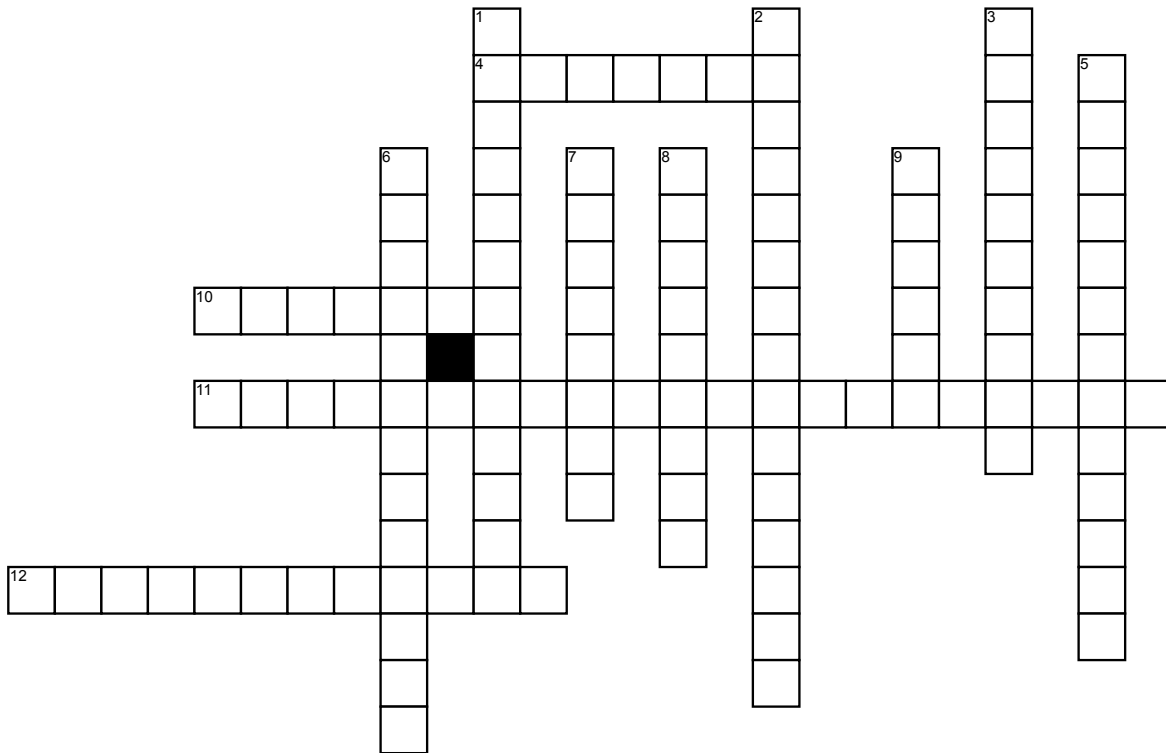


Name: _____

Colligative Properties



Across

- 4.** the movement of solvent molecules across a semipermeable membrane from an area of high solvent concentration to an area of low solvent concentration.
10. a liquid or gas that dissolves a solute to form a solution.
11. a property of a solution that depends on the number of particles of solute in a given volume of solvent.

12. Water boils at lower temperatures at higher altitudes because air pressure is lower there.

Down

- 1.** a measure of how much of a given substance is mixed with another substance.
2. the pressure that must be applied to a solution to prevent water from moving into the solution
3. to break up into smaller components

- 5.** The pressure exerted on the walls of a closed container by a gas that has evaporated from a liquid or sublimated from a solid.
6. the temperature at which freezing occurs.
7. homogeneous mixture of two or more substances.
8. a device used to measure gas or vapor pressure.
9. a substance that is dissolved in another substance to form a solution.