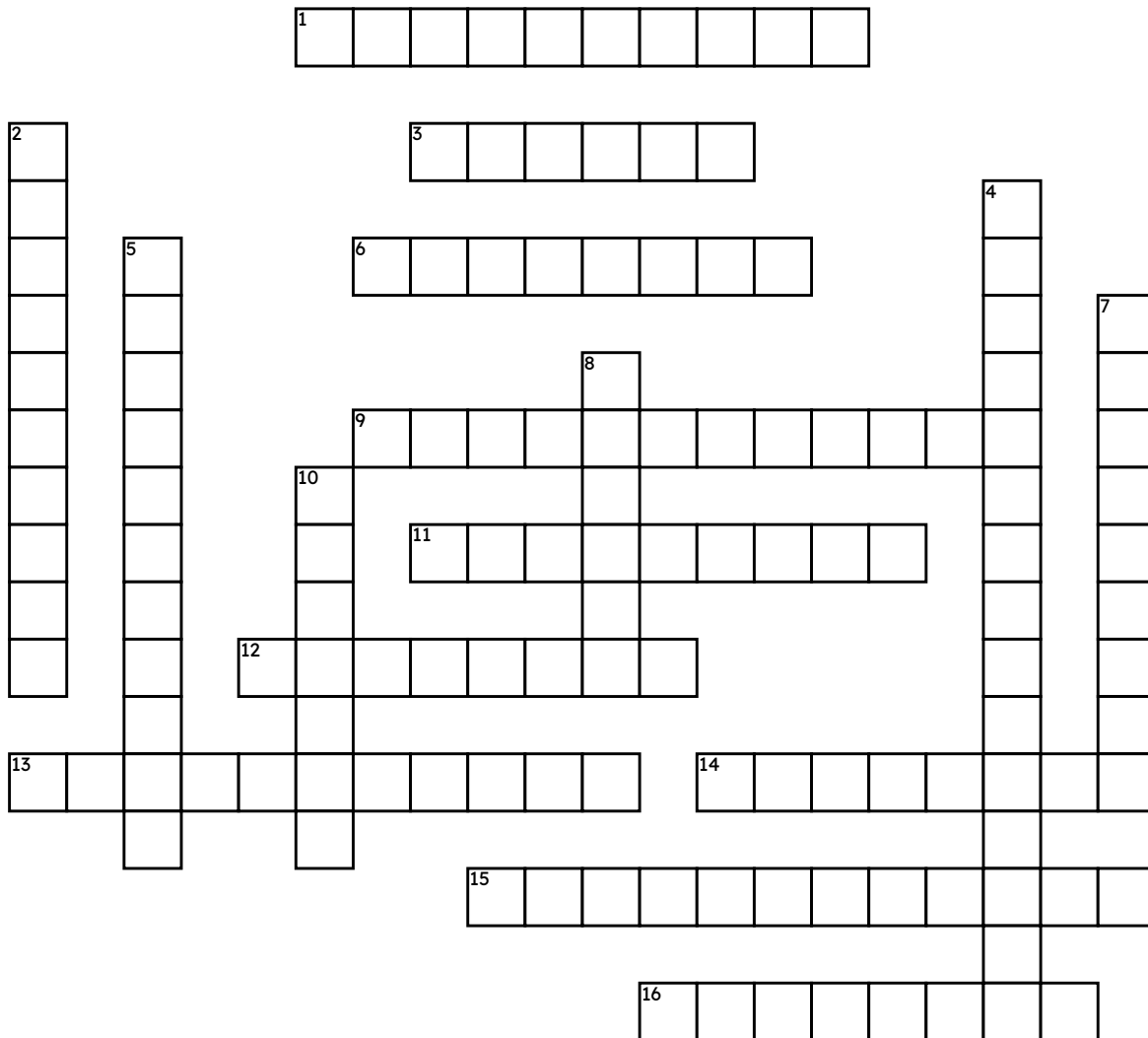


Name: _____

Date: _____

Separating Mixtures



Across

- 1.** how easily a substance dissolves in a solvent
3. a substance that dissolves in a liquid (solvent)
6. a colloid of two or more liquids
9. the temperature at which a liquid boils and turns to a gas
11. a solution in which no more solute can be dissolved
12. something made up of two or more pure substances mixed together

- 13.** chemicals added to a mixture to make suspended particles clump together
14. the substance that passes through a filter
15. technique used to separate light from heavy particles by rapidly spinning the mixture

- 16.** something that settles to the bottom in a mixture

Down

- 2.** characteristics or things that make something unique

- 4.** separation technique used with evaporation to remove a dissolved solid from a liquid;
5. change in state from liquid to gas; also a technique used to separate dissolved solids from water
7. a solid or liquid that can be mixed
8. contains a small number of solute particles in the volume of solution
10. the substance left behind in a sieve or filter