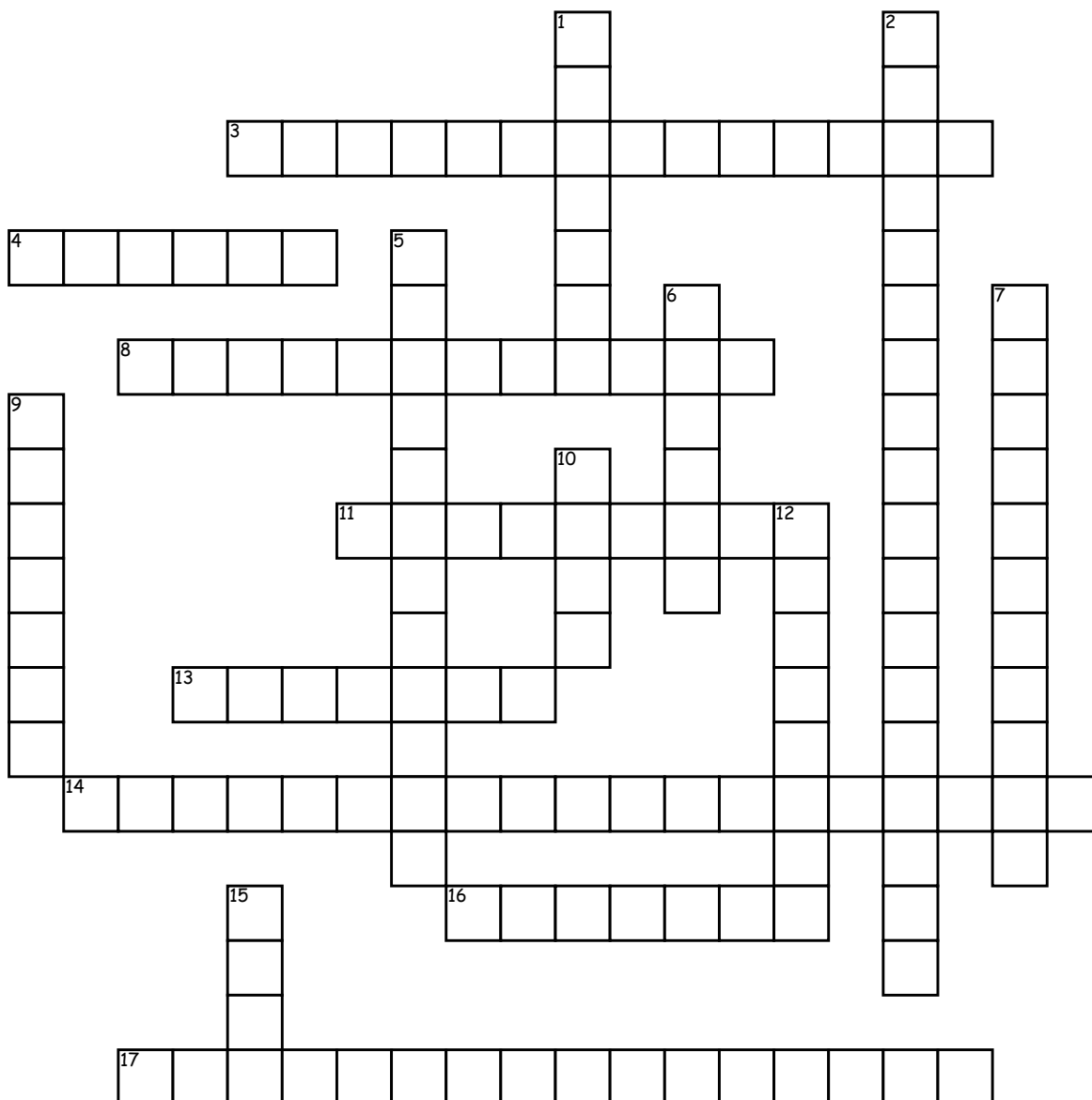


Name: _____ Date: _____ Period: _____

Changes in Matter Vocab, Hannah Donton P3



Across

3. A process in which an acid and a base react to produce a salt and water
4. Describes a solution with a small amount of solute compared to the amount of solvent
8. Change of state from gas to liquid
11. A substance that changes color at a certain range of pH values
13. A set of numbers between 0 and 14 used to measure the strength of acids and bases
14. A chemical reaction in which more energy is taken in than is given off

16. A substance that is formed in a chemical reaction

17. An arrangement of symbols and formulas used to show what happens during a chemical reaction

Down

1. A substance that dissolves other materials
2. A chemical reaction in which more energy is given off than is taken in
5. Describes a solution with a large amount of solute compared to the amount of solvent
6. Substance that is dissolved

7. Change of state from liquid to gas

9. Arrangement of symbols that shows both the kind and number of atoms in a compound

10. A compound that releases hydroxide ions in water

12. A substance that undergoes a chemical reaction, often by combining with another substance

15. A compound that releases hydroxide ions when dissolved in water