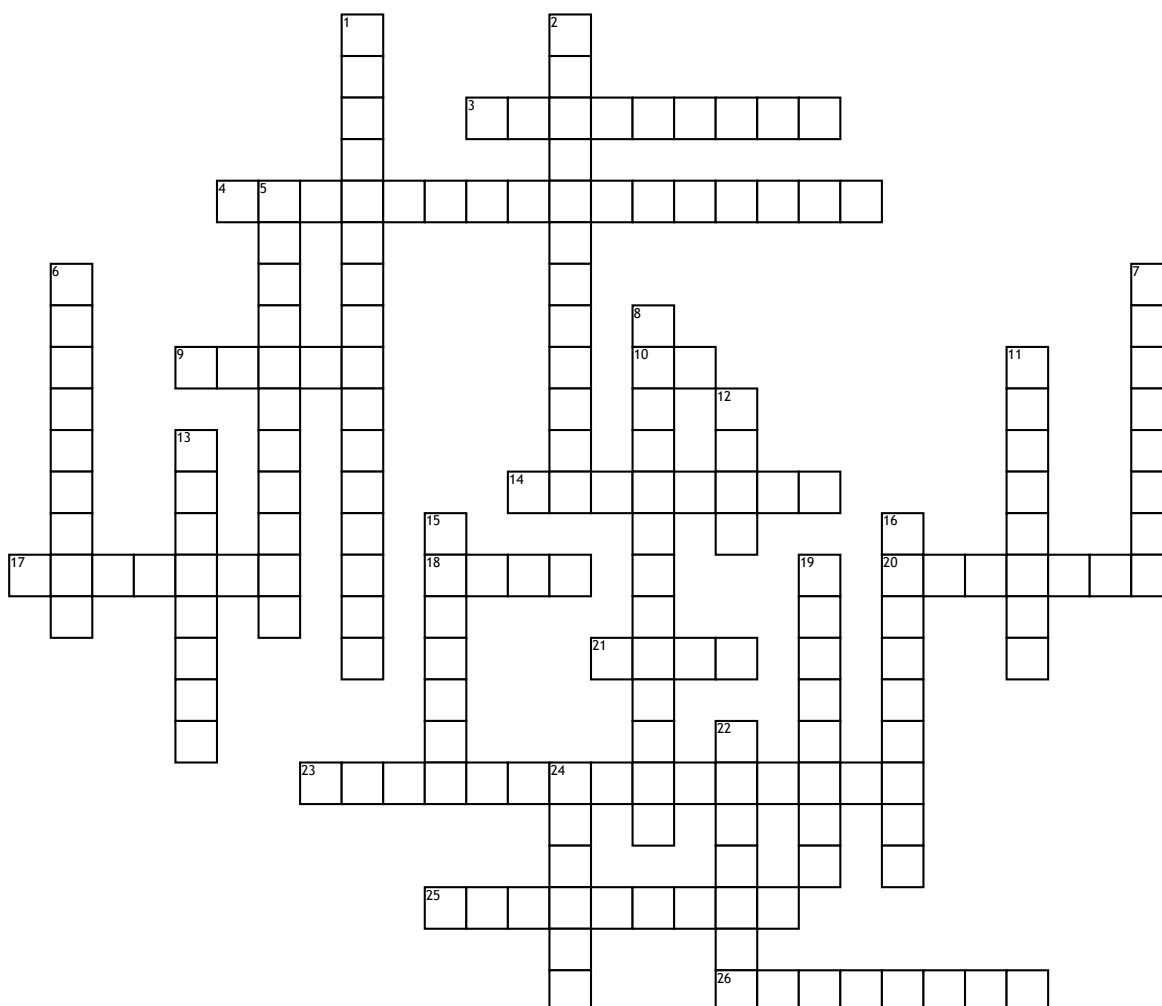


Name: _____

Chapter 2 Crossword



Across

3. the reactant gains electrons
4. amount of energy required to start a chemical reaction
9. uneven charges on opposite ends
10. hydroxide ion
14. attractive force between molecules of different substances
17. this dissolves the solute
18. hydronium ion
20. the type of catalysts that are in living things
21. a greater concentration of hydroxide ions than hydronium ions
23. water is the solvent in this type of solution
25. a solution in which no more solute can dissolve

26. a mixture in which one or more substances are dissolved in another substance

Down

1. substances change and produce different substances
2. force of attraction between a H atom with a slight (+) charge on one molecule and another atom with a slight (-) charge on another molecule.
5. attractive force between molecules that results in the rise of the surface of a liquid in a narrow tube
6. the reactant loses electrons
7. substances that come out of a chemical reaction
8. amount of solute dissolved in a fixed amount of solution

11. chemical that reduces the amount of activation energy
12. a greater concentration of hydronium ions than hydroxide ions
13. attractive force between the molecules of the same substance
15. a scale that compares the relative concentrations of hydroxide ions and hydronium ions
16. substances that go into the chemical reaction
19. another name for "base"
22. substances that neutralize small amounts of either an acid or a base
24. this is dissolved in the solvent