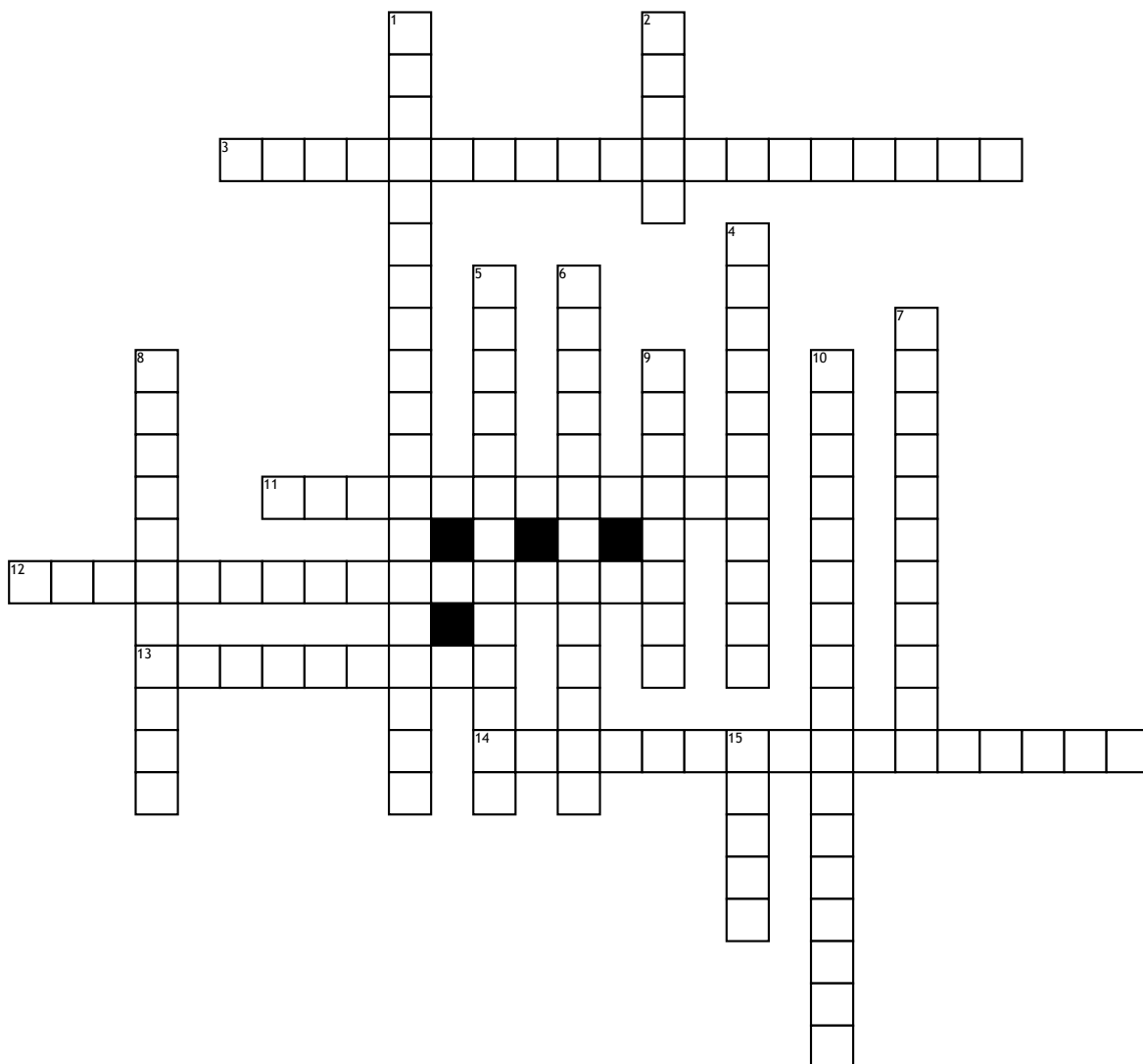


Name: _____ Date: _____ Period: _____

Chemistry Crossword



Across

3. K in a rate law expression

11. the change in concentration of a reaction or product per unit of time

12. minimum amount of energy needed to form the activation complex

13. slows down a reaction

14. release of energy from a reaction

Down

1. K in the equilibrium equation

2. in Le Chatelier's Principle, an increase in pressure will shift the reaction toward the side with less _____

4. cutting up a log increases _____

5. add all the exponents together in a rate law expression

6. the amount of particles that, when increased, will raise the rate of collision

7. the warming of food results in spoiling of the food due to an increase in _____

8. used as the exponent in the equilibrium equation

9. speeds up a reaction

10. heat that enters a reaction

15. $N_2O + H_2O \rightleftharpoons 2NO + H_2$ Add NO. Which way does it shift?