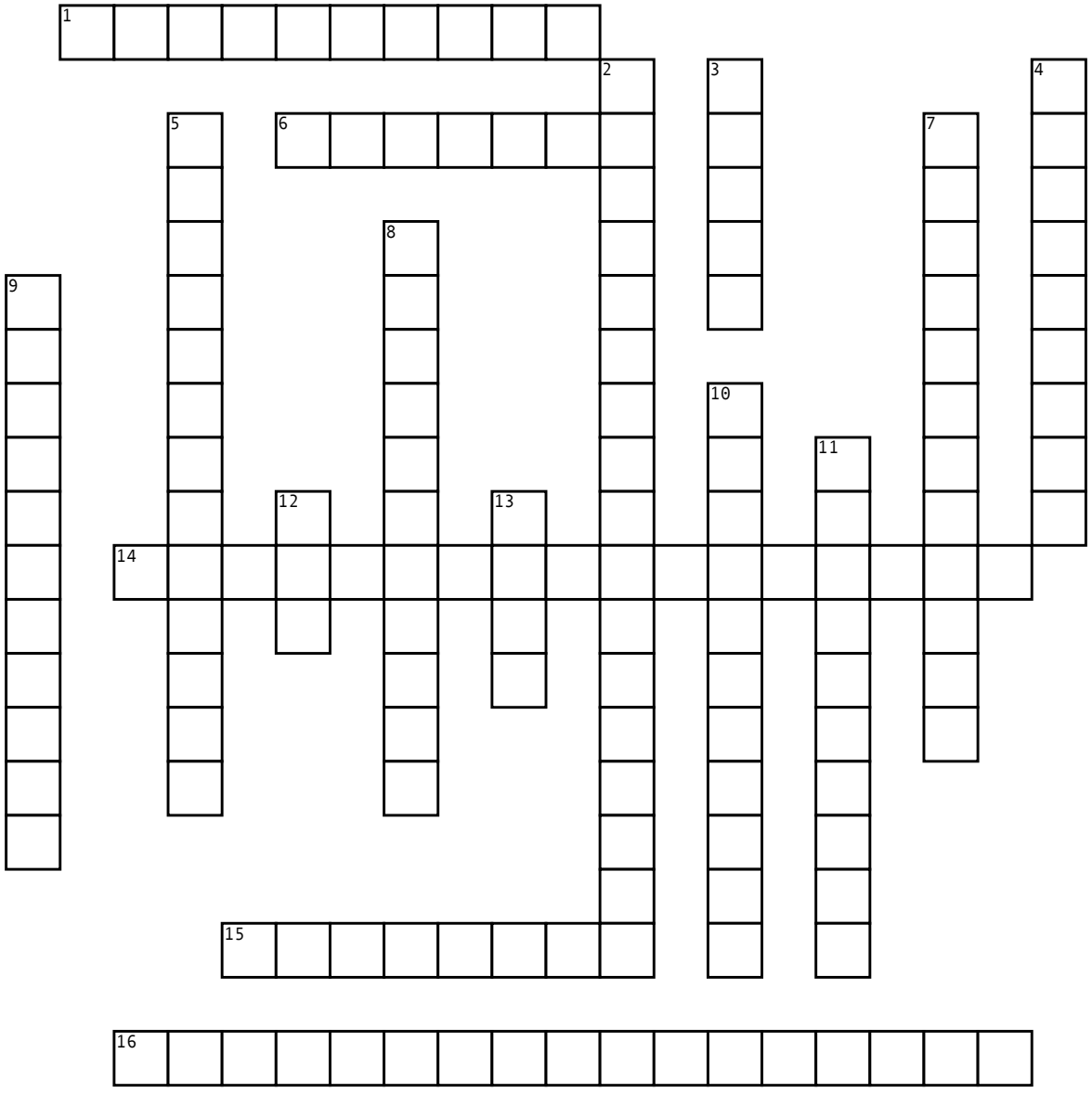
Name: _____ Date: _____

Chem Unit 5 Crossword



Across

1. Finish and balance Double replacement reaction AgNO3 + NaCl→

6. Finish combustion CH4 + O2→

14. Name the reaction Zn + HCl → ZnCl2 + H2

15. Something that increases the rate of a chemical reaction

16. Cl2+NaBr→ 2NaCl+Br2, Balance the equation

Down

2. Name the reaction NaCl + H2SO4 → Na2SO4 + HCl

3. If 15 grams of sodium hydroxide are actually produced, what was my percent yield?

4. name the reaction K + Cl2 →KCl

5. Name the reaction H2O→ H2 + O2

7. If 25 grams of carbon dioxide gas is produced, how many grams of sodium hydroxide will be produced? 1 NaHCO3→ NaOH + CO2

8. What reaction takes in heat

9. one substance that changes the rate of a chemical change

10. Finish the single replacement reaction Cu + AgNO3→ and balance

11. Name the reaction C6H12O6 + O2→ CO2 + H2O

12. Finish synthesis Mg + O2→

13. Finish decomposition FeS→