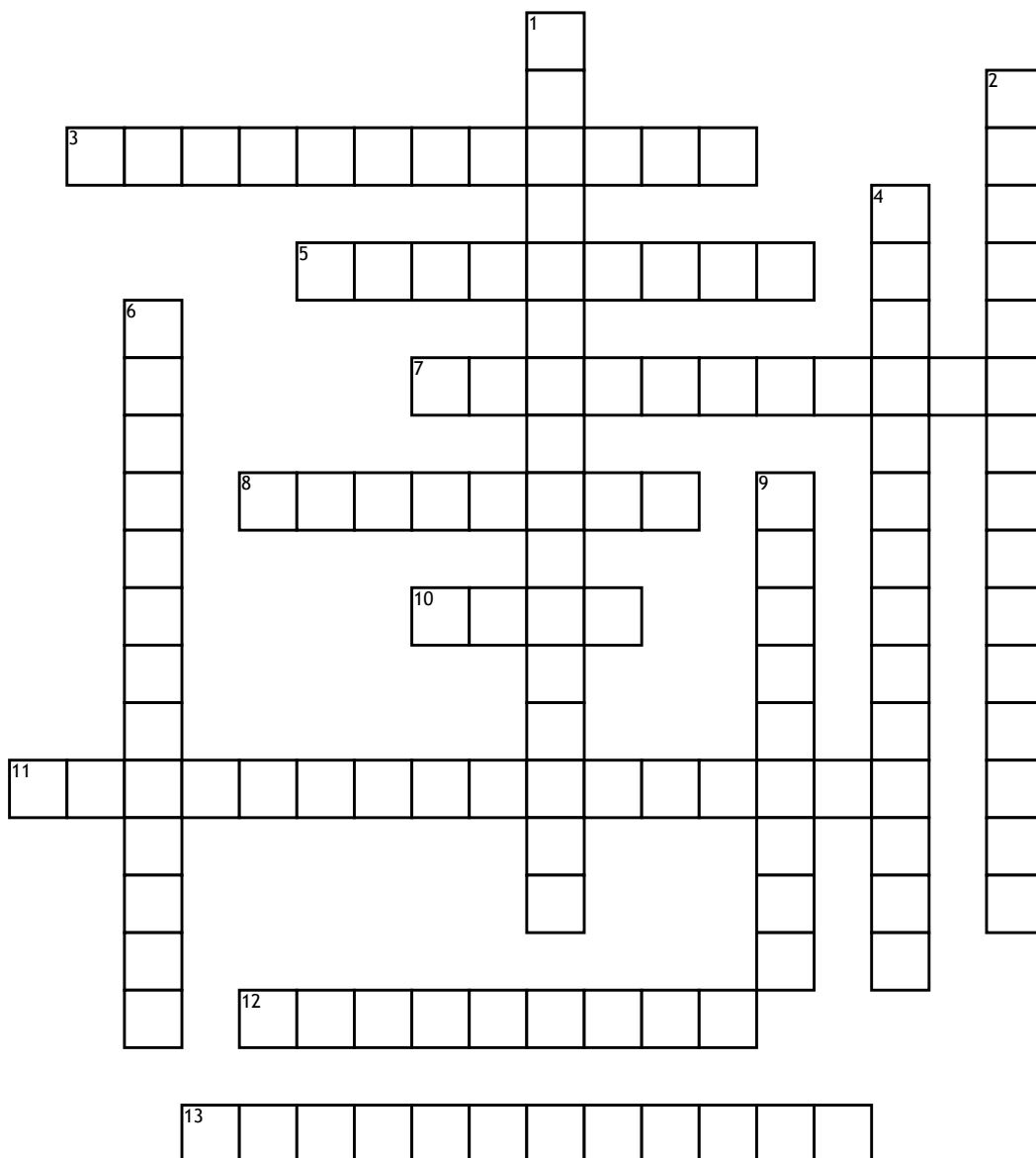


Name: _____

Date: _____

Stoichiometry



Across

3. Numbers in front of compounds in a balanced equation that represent how many moles of a substance react or form during the chemical reaction

5. The number of grams in one mole of an element according to the Periodic Table

7. Experimental measurement of the amount of products obtained from a chemical reaction

8. The substances that are formed as a result of a chemical reaction

10. The unit that represents the amount of substance

11. A substance that restricts the progress of a chemical reaction because it is completely consumed in the chemical reaction

12. The substances that take part in or undergo change in a chemical reaction

13. Percentage of the products produced in a chemical reaction out of the maximum or expected amount of products to be produced

Down

1. Maximum possible amount of product that can be produced from the chemical reaction of a given amount of reactant

2. Refers to the number of atoms, particles, or molecules in one mole

4. A substance that is not completely consumed in a chemical reaction

6. Measurement of the quantities of chemical substances that react or form in a chemical reaction

9. Conversion factor that relates the number of moles of two substances