# Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Class \_\_\_\_\_\_\_\_ Block \_\_\_

Date \_\_\_\_\_\_\_\_ **Balancing Equations WS 2**

**Give the correct formulas for the following from the word equations and balance the chemical equations.**

1. potassium bromide + barium iodide 🡪 potassium iodide + barium bromide

2. copper (I) sulfide + oxygen 🡪 copper (I) oxide + sulfur dioxide

3. aluminum + oxygen 🡪 aluminum oxide

4. calcium hydroxide + ammonium sulfate 🡪 calcium sulfate + ammonia + water

5. ethane (C2H6) + oxygen 🡪 carbon dioxide + water

6. hydrochloric acid + magnesium hydroxide 🡪 magnesium chloride + water

7. nitric acid + calcium hydroxide 🡪 calcium nitrate + water

8. sodium chloride + hydrogen sulfate + manganese (IV) oxide 🡪 manganese (II) sulfate +

sodium sulfate + chlorine + water