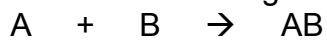
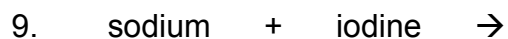
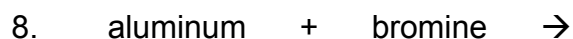
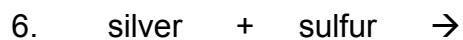
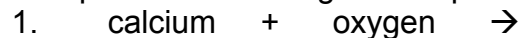


Worksheet #2: Synthesis Reactions

In synthesis reactions, two or more reactants come together to form one compound.

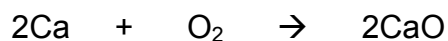


Complete the following word equations, and write and balance the formula equation.



Worksheet #2: Synthesis Reactions

1. calcium + oxygen → calcium oxide



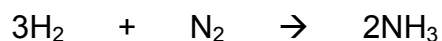
2. copper + sulfur → copper(II) sulfide



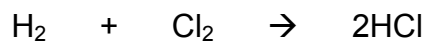
3. calcium oxide + water → calcium hydroxide



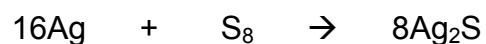
4. hydrogen + nitrogen → ammonia



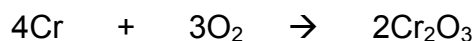
5. hydrogen + chlorine → hydrogen chloride



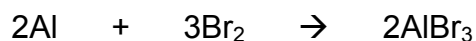
6. silver + sulfur → silver sulfide



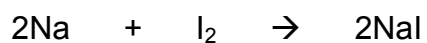
7. chromium + oxygen → chromium(III) oxide



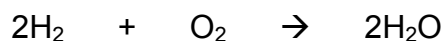
8. aluminum + bromine → aluminum bromide



9. sodium + iodine → sodium iodide



10. hydrogen + oxygen → water



11. aluminum + oxygen → aluminum oxide

