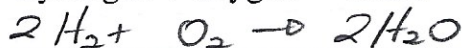


Use with textbook pages 202-211.

Word equations

Write the skeleton equation for each of the following reactions. Then balance each of the following chemical equations.

1. hydrogen + oxygen → water



2. iron(III) oxide + hydrogen → water + iron



3. sodium + water → sodium hydroxide + hydrogen



4. calcium carbide + oxygen → calcium + carbon dioxide



5. potassium iodide + chlorine → potassium chloride + iodine



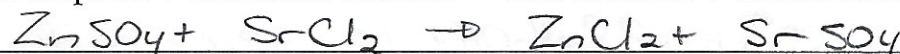
6. chromium + tin(IV) chloride → chromium(III) chloride + tin



7. magnesium + copper(II) sulphate → magnesium sulphate + copper



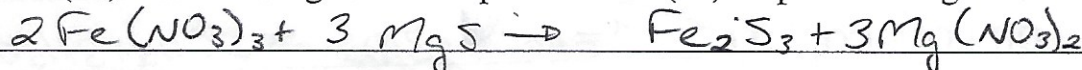
8. zinc sulphate + strontium chloride → zinc chloride + strontium sulphate



9. ammonium chloride + lead(II) nitrate → ammonium nitrate + lead(II) chloride



10. iron(III) nitrate + magnesium sulphide → iron(III) sulphide + magnesium nitrate



11. aluminum chloride + sodium carbonate → aluminum carbonate + sodium chloride



12. sodium phosphate + calcium hydroxide → sodium hydroxide + calcium phosphate

