

Writing Balanced Chemical Equations

Replace words with chemical formulas and balance the equations.

1. sodium chloride + lead (II) nitrate → lead (II) chloride + sodium nitrate

2. barium + water → barium hydroxide + hydrogen

3. copper (II) carbonate → copper (II) oxide + carbon dioxide

4. hydrobromic acid + potassium hydroxide → potassium bromide + water

5. zinc + lead (II) nitrate → zinc nitrate + lead

6. sodium phosphate + calcium chloride → calcium phosphate + sodium chloride

7. iron (III) chloride + sodium hydroxide → iron (III) hydroxide + sodium chloride

8. hydrochloric acid + calcium carbonate → calcium chloride + water + carbon dioxide

9. silver (I) oxide → silver + oxygen

10. sodium oxide + water → sodium hydroxide

Writing Balanced Chemical Equations

Answers

1. sodium chloride + lead (II) nitrate → lead (II) chloride + sodium nitrate



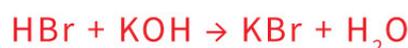
2. barium + water → barium hydroxide + hydrogen



3. copper (II) carbonate → copper (II) oxide + carbon dioxide



4. hydrobromic acid + potassium hydroxide → potassium bromide + water



5. zinc + lead (II) nitrate → zinc nitrate + lead



6. sodium phosphate + calcium chloride → calcium phosphate + sodium chloride



7. iron (III) chloride + sodium hydroxide → iron (III) hydroxide + sodium chloride



8. hydrochloric acid + calcium carbonate → calcium chloride + water + carbon dioxide



9. silver (I) oxide → silver + oxygen



10. sodium oxide + water → sodium hydroxide

