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A. Identify the type of Reaction

B. Write skeleton equations C. Balance the skeletal equations

1. potassium chlorate  $\rightarrow$  oxygen + potassium chloride

Type of reaction:

2. Silver nitrate + copper  $\rightarrow$  copper (II) nitrate + silver

Type of reaction:

3. Propane  $(C_3H_8)$  + oxygen  $\rightarrow$  carbon dioxide + water

Type of reaction:

4. Iron (III) chloride + sodium hydroxide  $\rightarrow$  iron (III) hydroxide + sodium chloride

Type of reaction:

5. Potassium + water → hydrogen + potassium hydroxide

Type of reaction:

6. sulfur trioxide + water  $\rightarrow$  sulfuric acid (H<sub>2</sub>SO<sub>4</sub>)

Type of reaction:

7. iron + oxygen  $\rightarrow$  iron (III) oxide

Type of reaction:

8. ethanol ( $C_2H_5OH$ ) + oxygen  $\rightarrow$  carbon dioxide + water vapour

Type of reaction: