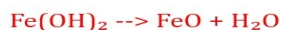


Name answer key Date _____

DECOMPOSITION REACTIONS

In decomposition reactions, one compound will break down into two or more parts.

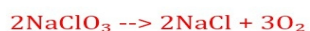
1. iron(II) hydroxide --> iron(II) oxide + water



2. nickel(II) chlorate --> nickel(II) chloride + oxygen



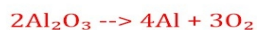
3. sodium chlorate --> sodium chloride + oxygen



4. carbonic acid --> water + carbon dioxide



5. aluminum oxide --> aluminum + oxygen



6. barium carbonate --> barium oxide + carbon dioxide



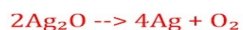
7. magnesium carbonate --> magnesium oxide + carbon dioxide



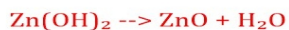
8. potassium carbonate --> potassium oxide + carbon dioxide



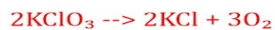
9. silver oxide --> silver + oxygen



10. zinc hydroxide --> zinc oxide + water



11. potassium chlorate --> potassium chloride + oxygen



12. sulfuric acid --> water + sulfur trioxide

