

Chapter 8: Writing Chemical Equations  
Worksheet D  
Write complete balanced equations.

1. Aqueous solutions of aluminum nitrate and sodium hydroxide.

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2. The decomposition of solid sodium chlorate

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3. Aqueous solutions of phosphoric acid and magnesium hydroxide

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4. Solid ammonium nitrite decomposes into nitrogen gas and liquid water.

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5. The synthesis of iron (III) oxide.

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6. Aqueous magnesium bromide and chlorine gas.

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7. Solid calcium oxide and gaseous diphosphorous pentoxide.

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8. The synthesis of solid sodium oxide and liquid water.

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9. Aqueous solutions of sulfuric acid and magnesium hydroxide.

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10. Aqueous solutions of barium chloride and sodium sulfate

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