

5 • Chemical Reactions**DOUBLE REPLACEMENT WORKSHEET**

Write the products for each reaction. Indicate the state of each compound. Balance the equation.

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| 1. | Solutions of sodium sulfate and barium chloride are combined. |
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| 2. | Solutions of potassium hydroxide and aluminum bromide are combined. |
| | → |
| 3. | Solutions of calcium acetate and potassium sulfate are combined. |
| | → |
| 4. | Solutions of lead nitrate and lithium iodide are combined. |
| | → |
| 5. | Solutions of silver fluoride and magnesium chloride are combined. |
| | → |
| 6. | Solutions of silver nitrate and potassium chromate are combined. |
| | → |

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| 7. | Solutions of hydrochloric acid and sodium hydroxide are combined. → |
| 8. | Solutions of nitric acid and calcium hydroxide are combined. → |
| 9. | Solutions of sulfuric acid and potassium hydroxide are combined. → |
| 10. | Sodium acetate is dissolved in water. (Hint: write water as HOH.) → |
| 11. | Calcium fluoride is dissolved in water. → |
| 12. | Potassium phosphate is dissolved in water. → |