

## Word Equations

*Write the word equations below as chemical equations and balance:*

- 1) Zinc and lead (II) nitrate react to form zinc nitrate and lead.  

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- 2) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.  

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- 3) Sodium phosphate and calcium chloride react to form calcium phosphate and sodium chloride.  

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- 4) Potassium metal and chlorine gas combine to form potassium chloride.  

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- 5) Aluminum and hydrochloric acid react to form aluminum chloride and hydrogen gas.  

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- 6) Calcium hydroxide and phosphoric acid react to form calcium phosphate and water.  

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- 7) Copper and sulfuric acid react to form copper (II) sulfate and water and sulfur dioxide.  

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- 8) Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas.  

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## Word Equations – Answer Key

- 1) Zinc and lead (II) nitrate react to form zinc nitrate and lead.



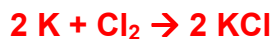
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- 2) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.



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- 3) Sodium phosphate and calcium chloride react to form calcium phosphate and sodium chloride.



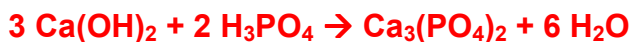
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- 4) Potassium metal and chlorine gas combine to form potassium chloride.



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- 5) Aluminum and hydrochloric acid react to form aluminum chloride and hydrogen gas.



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- 6) Calcium hydroxide and phosphoric acid react to form calcium phosphate and water.



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- 7) Copper and sulfuric acid react to form copper (II) sulfate and water and sulfur dioxide.



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- 8) Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas.

