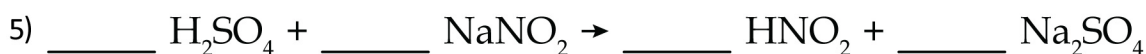
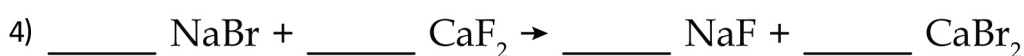


Name : _____ Date : _____

Balancing Chemical Equations Worksheet

Part A. Balance the following chemical equations.



Part B. Write and balance the following chemical equations.

1) Lithium sulfate and water are formed when lithium hydroxide pellets are added to a sulfuric acid solution.

2) Magnesium reacts with sodium fluoride to produce magnesium fluoride and elemental sodium.

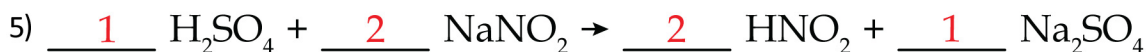
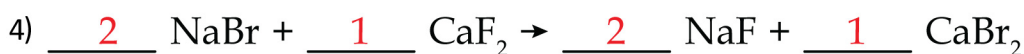
3) If a copper coil is placed into a solution of silver nitrate, silver crystals form, and copper (I) nitrate is generated.

4) Carbon dioxide and water vapor form when crystalline C₆H₁₂O₆ is burned in oxygen.

5) Calcium carbonate combines with hydrochloric acid to produce calcium chloride, water, and carbon dioxide gas.

Balancing Chemical Equations Worksheet

Answers



1) Lithium sulfate and water are formed when lithium hydroxide pellets are added to a sulfuric acid solution.



2) Magnesium reacts with sodium fluoride to produce magnesium fluoride and elemental sodium.



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