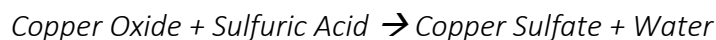


Chemical Equations

Write a word equation for each of the reactions below, the first has been done for you:

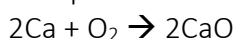
1. Copper oxide reacts with sulfuric acid to make copper sulfate and water.



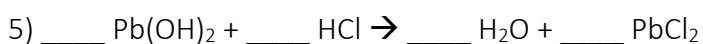
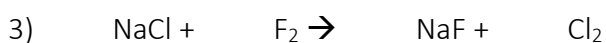
2. Zinc and hydrochloric acid react to make zinc chloride and hydrogen.
3. Magnesium and chlorine react to make magnesium chloride.
4. Copper and silver nitrate react to make copper nitrate and silver.
5. Copper carbonate and sulfuric acid react to make copper sulfate, carbon dioxide and water.
6. Solid mercury II oxide decomposes to produce liquid mercury metal and gaseous oxygen.
7. Solid carbon reacts with gaseous oxygen to produce gaseous carbon dioxide.
8. Solid zinc is added to an aqueous solution containing dissolved hydrogen chloride to produce gaseous hydrogen that bubbles out of solution and zinc chloride that remains dissolved in water.

Chemical equations can be

1. Word Equation: calcium + oxygen \rightarrow calcium oxide
2. Formula Equations: uses chemical symbols and formulas



Balance the equations below:



Answers for part 2:

Balance the equations below:

