Chemical Equations in Words

Chemistry Name

Write a chemical equation and balance for each of the following reactions.

1 Aqueous solutions of lead(II) nitrate and potassium bromide are mixed together.

*The solution turns cloudy white during the reaction.*

2 Solid mercury(II) oxide decomposes into liquid mercury and oxygen gas upon the absorption of heat.

3 Calcium metal reacts with water to produce calcium hydroxide and hydrogen gas.

4 Sodium carbonate decomposes when heated.

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