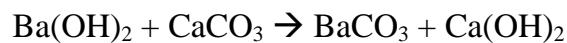


The task is to convert calcium carbonate to calcium hydroxide. It must be some kind of reaction where one of the reactants is CaCO_3 and one of the products is Ca(OH)_2 .

I know two ways how to do it. The first one is next conversation:



BaCO_3 is more not soluble than CaCO_3 that's why it is possible to get Ca(OH)_2

Second way is to decompose CaCO_3 by heating and then dissolve solid product (CaO) in water :

