



4. What mass of hydrogen is produced when 130.0 g of zinc react with hydrochloric acid ?  
(4.0)
5. What mass of oxygen will be formed when 102 g of aluminum oxide decompose to form aluminum and oxygen ? (48.0)
6. What mass of water is needed to react with potassium to form potassium hydroxide and 6.0 g of hydrogen ? (107)