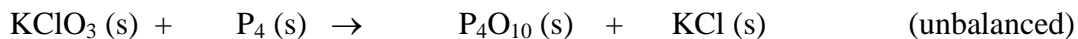


Stoichiometry Calculation Practice Worksheet

1. How many grams of P_4O_{10} can be produced from the reaction of 52.9 g of $KClO_3$ with excess phosphorous as shown below:



2. How many grams of N_2 can be formed from the reaction of 18.1 g of NH_3 and 90.4 g of CuO , as shown below:



3. When 50.0 g of $MgCO_3$ react completely with H_3PO_4 , as shown below, 15.8 g of CO_2 is produced. What is the percent yield for this reaction?



4. What mass of F_2 is needed to produce 120.0 g of PF_3 , as shown, if the reaction has a 78.1% yield?

