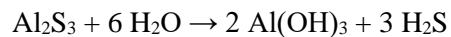


Practice Problems: Limiting Reactants

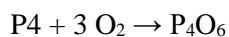
See the complete solutions to these problems at <https://youtu.be/t57K-Ff85fQ>.

Perform the following calculations, being sure to give the answer with the correct number of significant digits.

1. What mass in grams of aluminum hydroxide could be made from 30.00 g Al_2S_3 and 20.00 g H_2O ?



2. What mass in grams of P_4O_6 could be made from 8.75 g P_4 and 12.50 g O_2 ?



3. What mass in grams of TiCl_4 could be made from 25.0 g TiO_2 , 10.0 g C, and 40.0 g Cl_2 ?

