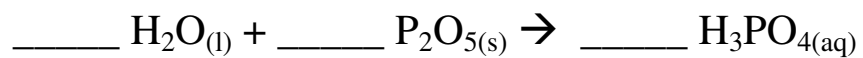


HW - LIMITING REACTANTS I

NAME _____



For each of the following questions find:

- What is the limiting reactant? What is the excess reactant?
- How many grams of phosphoric acid do you expect?
- How many grams of the excess reactant will be left over?

1) You begin with 3.50 moles of water and 2.00 moles of P_2O_5 :

2) You begin with 23.0g of water and 23.0g of P_2O_5 :

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3) You begin with 10.0g of water and 2.00g of P_2O_5 :