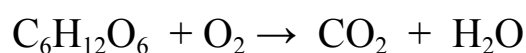


PSC-4012 Quiz # 9

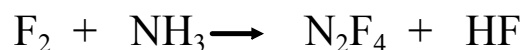
Name:

Date:

1. How many moles of oxygen are required to react with 30 grams of glucose, $C_6H_{12}O_6$?



2. If 15 moles of fluorine gas react then what mass of dinitrogen tetrafluoride will be produced?



Bonus: How many grams of water are produced if 3mol of ammonia (nitrogen trihydride) are used?

