## Preclass Assignment CHEM 1090-General Chemistry I

## Name:

## Section: 32, TR

## Due Date: Tuesday 2/18/2020

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1. Calculate the mass of  $NH_3$  that can be produced from 10.00 g  $H_2$  and 40.00 g  $N_2$ . Also, identify the limiting reactant.

 $3 H_2(g) + N_2(g) \rightarrow 2 NH_3(g)$