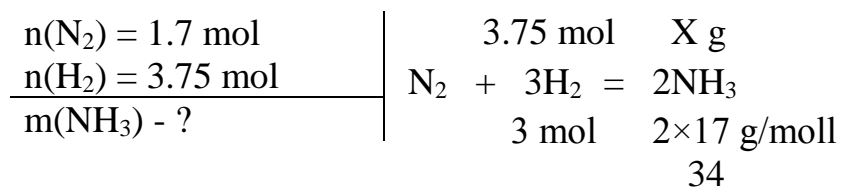


Question #66449, Chemistry / General Chemistry

Task:



$$3.75 \text{ mol} / 3 = 1.25 \text{ mol}$$

limiting reagent is H_2

$$3.75 \times 34$$

$$X = \frac{3.75 \times 34}{3} = 42.5 \text{ g}$$

Answer: 42.5 g NH_3