



a) Homogenea

b) $\text{N}_2 = \frac{0.030}{2} = 0.015$

$$\text{H}_2 = 1 \times 2 = 2 \text{ g/mol}$$

$$\frac{0.025 \text{ g}}{2 \text{ g/mol}} = 0.0125$$

$$\text{NH} = 17 \times 3 = 51 \text{ g/mol}$$

$$\frac{0.08}{2} = 0.04$$

N_2	H_2	NH_3
0.030	0.025	0.08
0.015	0.0125	0.04

$$\frac{[0.04]^2}{[0.015][0.0125]^3} = 54.613.33$$

Esta favoreciendo la formación de los productos