

Problem 1250

$$V_1 = 11 \text{ L}$$

$$V_2 = ?$$

$$n = 1,25 \text{ mol}$$

$$P_2 = 1,3 \text{ bar}$$

$$\frac{11 \times 1,36}{1,25}$$

$$V_2 = 11,9 \text{ mol}$$

2.)

$$V_1 = 60 \text{ L}$$

$$V_2 = 120 \text{ L}$$

$$n_1 = 11 \text{ mol}$$

$$n_2 = ?$$

$$\frac{120 \times 1,1}{60}$$

$$n_2 = 22 \text{ mol}$$