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3.A
TODO ULOHA
List: 1 z 1

$$n_a = \frac{11.476}{56.1056}$$

$$c_A = \frac{n_a}{V} = \frac{\frac{11.476}{56.1056}}{180} \doteq 1.14 \cdot 10^{-3} \frac{\text{Mol}}{\text{cm}^3}$$

$$n_a = c_A \cdot V = 2 \cdot 0.125i = 0.25 \text{ Mol}$$

$$m = 0.25 \cdot 315.464 = 78 \text{ g.}$$

$$\frac{120}{200} = 100\%$$

$$\frac{20}{150+20} = 0.117$$

$$V = 2.5 \cdot 10\% = 0.25 \text{ dm}^3 = 250 \text{ cm}^3$$

$$m = 1.0674 \cdot 250 = 267 \text{ g}$$

$$m_{\text{H}_2\text{O}} = 720 \cdot (1 - 12.5\%) = 630$$

$$m_{\text{NaCl}} = 720 \cdot 12.5\% + 30 = 120$$

$$\frac{120}{630+120} = 16\%$$

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List: 2 z 1

$$n = \frac{3.5}{56} = 0.0625 \text{ mol}$$

$$V = \frac{0.0625}{0.125} = 0.5 \text{ dm}^3 = 500 \text{ cm}^3$$