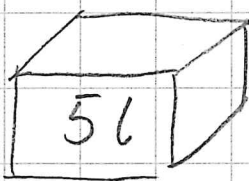


S.37

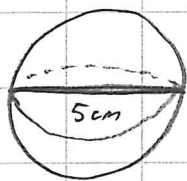
130



jäätelöä

$$5l = 5 \text{ dm}^3$$

$$= 5000 \text{ cm}^3$$



jäätelöpallo

$$d = 5 \text{ cm}$$

$$r = 2,5 \text{ cm}$$

$$V = \frac{4 \cdot 3,14 \cdot (2,5 \text{ cm})^3}{3}$$

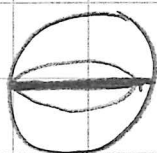
$$= 65,416... \text{ cm}^3$$

$$\approx 65 \text{ cm}^3$$

$$\frac{5000 \text{ cm}^3}{65 \text{ cm}^3} = 76,92...$$

V: 76 jäätelöpalloa (melkein 77)

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$$d = 40 \text{ mm}$$

$$r = 20 \text{ mm}$$

kulta (tiheys)

$$19,32 \text{ g/cm}^3$$

$$V = \frac{4 \cdot 3,14 \cdot (20 \text{ mm})^3}{3} = 33493,33... \text{ mm}^3$$

$$\approx 33500 \text{ mm}^3$$

$$= 33,5 \text{ cm}^3$$

$$\text{Massa} = \overset{\text{tilavuus}}{33,5 \text{ cm}^3} \cdot \overset{\text{tiheys}}{19,32 \text{ g/cm}^3}$$

$$= 647,22 \text{ g}$$

$$\approx 647 \text{ g}$$