

str. 24 / úloha 114

$$V = 12 \text{ cm}^3$$

$$m = 30 \text{ g}$$

$$\rho = ? \left[ \frac{\text{g}}{\text{cm}^3} \right]$$

---

$$\rho = \frac{m}{V}$$

$$\rho = \frac{30}{12}$$

$$\rho = 2,5 \frac{\text{g}}{\text{cm}^3} = 2500 \frac{\text{kg}}{\text{m}^3}$$

---

---

Hustota kremene je  $2500 \frac{\text{kg}}{\text{m}^3}$ .