

7

- 40

1.

$$120/12 + 120/8 = 25 \quad . \quad 120/10 + 120/10 = 24 \quad , \quad .$$

2.

$$m - \quad , \quad \rho_1 \quad \rho_2 = \rho_1 / 2 - \quad .$$

$$m / \rho_1 \quad m / 2\rho_1, \quad 2m \quad 3m / \rho_1.$$

$$\rho = \frac{2m}{3m / \rho_1} = \frac{2\rho_1}{3}.$$

:

$$\rho_1 = \frac{3\rho}{2} = 900 \quad / \quad ^3, \quad \rho_2 = \frac{3\rho}{4} = 450 \quad / \quad ^3.$$

3.

$$h = 0,50 \quad = 5 \quad .$$

$$V = S \cdot h, \quad V_1 = \frac{V}{N} = \frac{3100}{1000} / = 3,1 \text{ cm}^3$$

4.

$$12 \ll \quad \gg \quad . \quad ;$$

$$4 \ll \quad \gg \quad , \quad \dots 2 \quad . \quad , \quad d = 2 \quad . - 5 \quad .$$

$$\ll \quad \gg \quad 90 \quad . \quad , \quad = 7,5 \quad . - 5 \quad ,$$