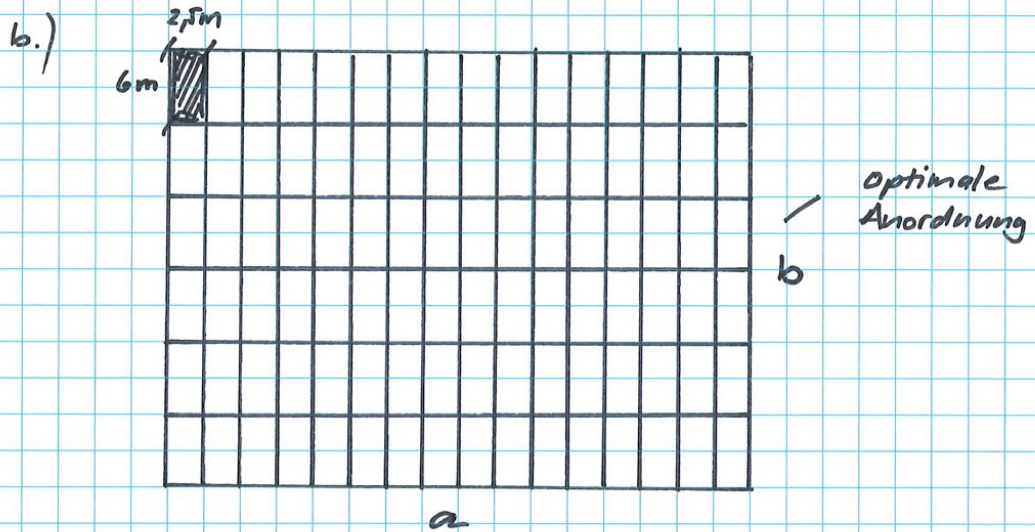


$$\underline{1.} \quad V_c = 6\text{m} \cdot 2,5\text{m} \cdot 2,5\text{m} = \underline{37,5\text{m}^3}$$

$$\Rightarrow 96 \cdot V_c = 96 \cdot 37,5\text{m}^3 = \underline{\underline{3'600\text{m}^3}}$$

$$\underline{2.} \quad a.) \quad A_c = 6\text{m} \cdot 2,5\text{m} = \underline{15\text{m}^2}$$

$$\Rightarrow 96 \cdot 15\text{m}^2 = \underline{\underline{1'440\text{m}^2}}$$



$$a = 16 \cdot 2,5\text{m} = \underline{40\text{m}}$$

$$b = 6 \cdot 6\text{m} = \underline{36\text{m}}$$

$$\Rightarrow u = 2 \cdot (a+b) = 2 \cdot (40\text{m} + 36\text{m}) = \underline{\underline{152\text{m}}}$$

$$\underline{3.} \quad 0,6 \cdot 33'000\text{ dm}^3 = \underline{19'800\text{ dm}^3}$$

$$19'800\text{ dm}^3 \cdot 1,2 \frac{\text{kg}}{\text{dm}^3} = \underline{23'760\text{ kg}}$$

$$23'760\text{ kg} + 2'100\text{ kg} = \underline{25'860\text{ kg}}$$

$$\Rightarrow 96 \cdot 25'860\text{ kg} = \underline{\underline{2'482'560\text{ kg}}}$$

4. a.) $0,36 \cdot 1'200 = \underline{\underline{432}}$

b.) $\frac{750}{1'200} = 0,625 = \underline{\underline{62,5\%}}$

5. $3'648 \text{ P.} \hat{=} 76\%$

$\underline{4'800 \text{ P.}} \hat{=} 100\%$

$\Rightarrow 0,24 \cdot 4'800 = \underline{\underline{1'152}}$

6.

Note	3	3.5	4	4.5	5	5.5	6
Absolut	3	1	2	5	4	4	1
Relativ (Prozent)	15%	5%	10%	25%	20%	20%	5%
Winkel (Grad)	54°	18°	36°	90°	72°	72°	18°