

Grundfläche

$$A_G = \frac{1}{2} \cdot 6,2 \cdot 4,2$$

$$A_G = \underline{13,02\text{cm}^2}$$

$$V = A_G \cdot h$$

$$V = 13,02 \cdot 14$$

$$V = \underline{182,28\text{cm}^3}$$

Umfang der Grundfläche

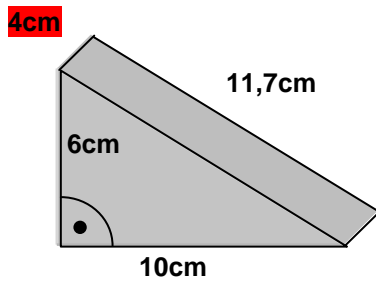
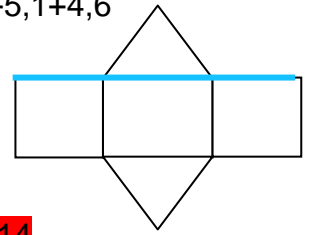
$$u_{AG} = a + b + c = 6,2 + 5,1 + 4,6$$

$$u_{AG} = \underline{15,9\text{cm}}$$

$$A_o = 2A_G + u \cdot h$$

$$A_o = 2 \cdot 13,02 + 15,9 \cdot 14$$

$$A_o = \underline{248,64\text{cm}^2}$$



Grundfläche

$$A_G = \frac{1}{2} \cdot 10 \cdot 6$$

$$A_G = \underline{30\text{cm}^2}$$

$$V = A_G \cdot h$$

$$V = 30 \cdot 4 = \underline{120\text{cm}^3}$$

Umfang der Grundfläche

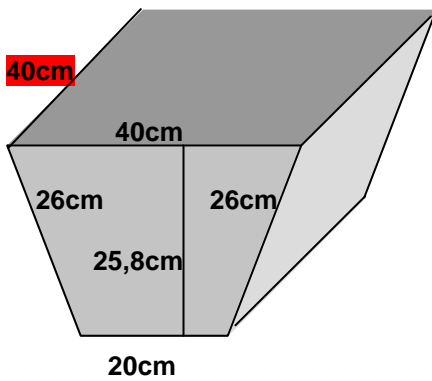
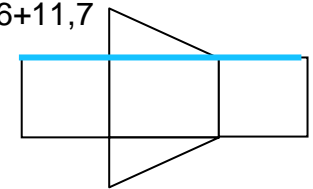
$$u_{AG} = a + b + c = 10 + 6 + 11,7$$

$$u_{AG} = \underline{27,7\text{cm}}$$

$$A_o = 2A_G + u \cdot h$$

$$A_o = 2 \cdot 30 + 27,7 \cdot 4$$

$$A_o = \underline{170,8\text{cm}^2}$$



Grundfläche

$$A_G = \frac{1}{2} \cdot (20 + 40) \cdot 25,8$$

$$A_G = \underline{774\text{cm}^2}$$

$$V = A_G \cdot h$$

$$V = 774 \cdot 40$$

$$V = \underline{30960\text{cm}^3}$$

Umfang der Grundfläche

$$u_{AG} = a + b + c + d$$

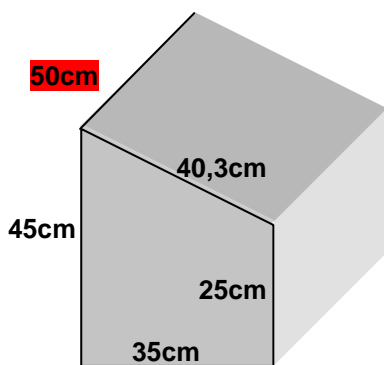
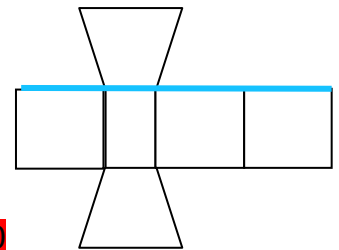
$$u_{AG} = 40 + 26 + 26 + 20$$

$$u_{AG} = \underline{112\text{cm}}$$

$$A_o = 2A_G + u \cdot h$$

$$A_o = 2 \cdot 774 + 112 \cdot 40$$

$$A_o = \underline{6028\text{cm}^2}$$



Grundfläche

$$A_G = \frac{1}{2} \cdot (45 + 25) \cdot 35$$

$$A_G = \underline{1225\text{cm}^2}$$

$$V = A_G \cdot h$$

$$V = 1225 \cdot 50$$

$$V = \underline{61250\text{cm}^3}$$

Umfang der Grundfläche

$$u_{AG} = a + b + c + d$$

$$u_{AG} = 45 + 35 + 25 + 40,3$$

$$u_{AG} = \underline{145,3\text{cm}}$$

$$A_o = 2A_G + u \cdot h$$

$$A_o = 2 \cdot 1225 + 145,3 \cdot 50$$

$$A_o = \underline{9715\text{cm}^2}$$

