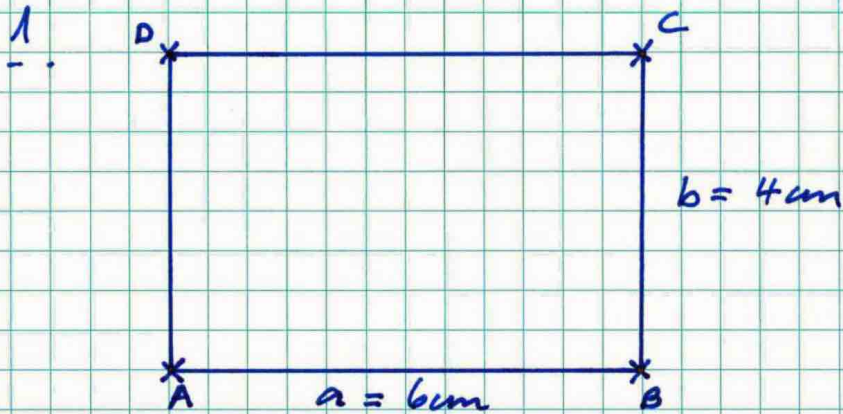
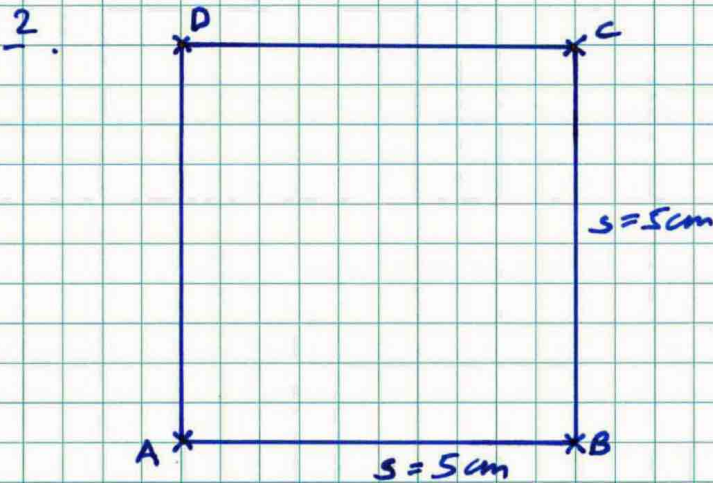


Lösungen



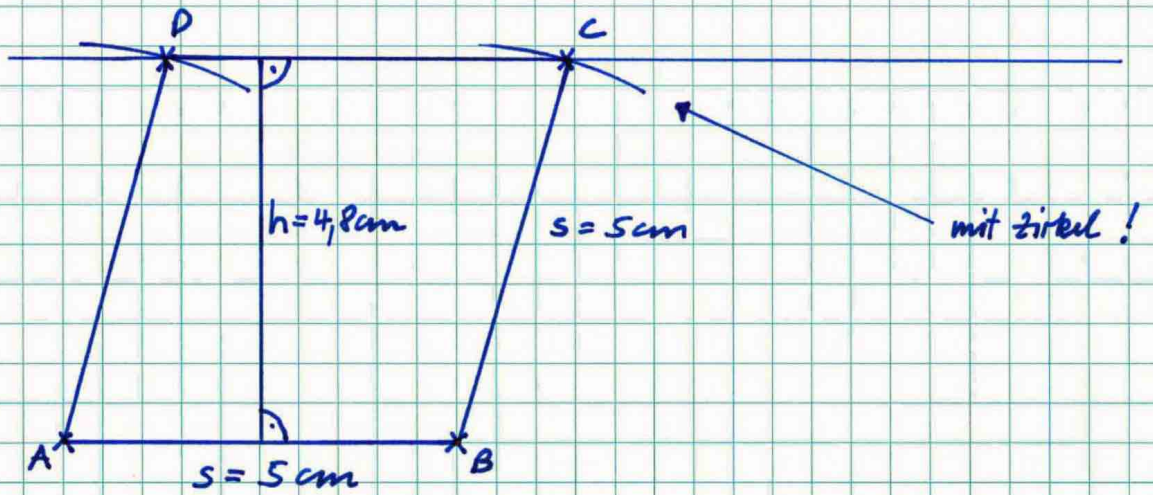
$$u = 2 \cdot a + 2 \cdot b = 2 \cdot 6\text{cm} + 2 \cdot 4\text{cm} = 20\text{cm} \quad \checkmark$$

$$A = a \cdot b = 6\text{cm} \cdot 4\text{cm} = 24\text{cm}^2 \quad \checkmark$$



$$A = s^2 = (5\text{cm})^2 = 25\text{cm} \quad \checkmark$$

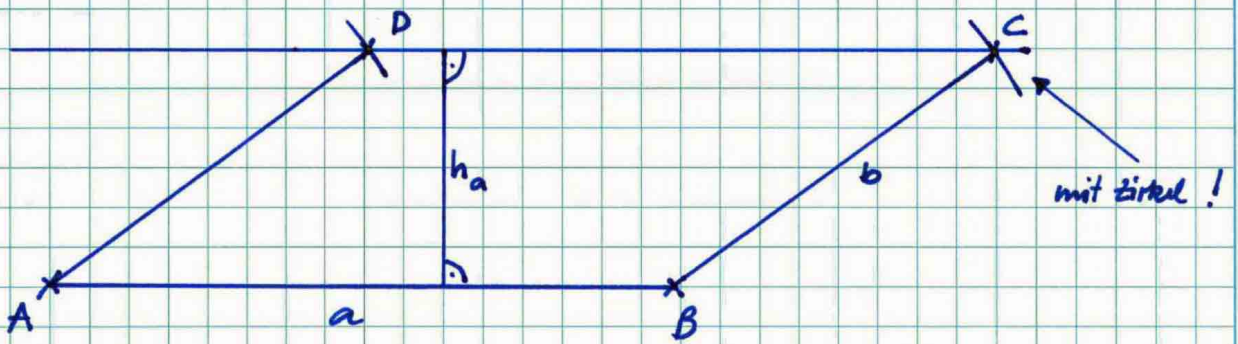
3.



$$u = 4 \cdot s \quad \curvearrowright \quad s = u : 4 \\ = 20 \text{ cm} : 4 = \underline{5 \text{ cm}}$$

$$A = s \cdot h \quad \curvearrowright \quad h = A : s \\ = 24 \text{ cm}^2 : 5 \text{ cm} = \underline{4,8 \text{ cm}}$$

4.



$$A = a \cdot h_a \quad \curvearrowright \quad h_a = A : a \\ = 24 \text{ cm}^2 : 8 \text{ cm} = \underline{3 \text{ cm}}$$