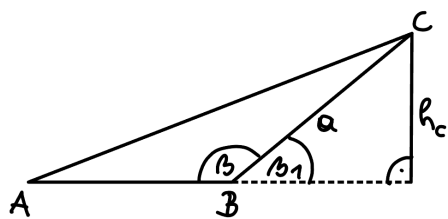
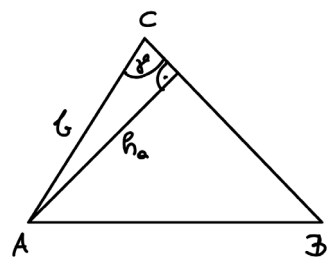


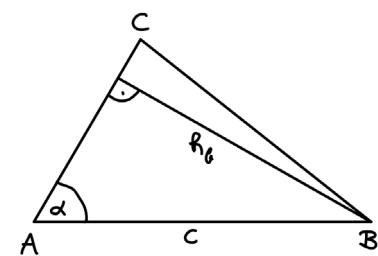
LÖSUNG ZU 930:



a) $\beta_1 = 180^\circ - 110^\circ = 70^\circ$ $\sin(70^\circ) = \frac{h_c}{10}$ \rightarrow $h_c = 10 \cdot \sin(70^\circ) \approx 9,40 \text{ cm}$



b) $\cos(67^\circ) = \frac{h_a}{5,4}$ \rightarrow $h_a = 5,4 \cdot \sin(67^\circ) \approx 4,97 \text{ cm}$



c) $\sin(70^\circ) = \frac{h_b}{3,5}$ \rightarrow $h_b = 3,5 \cdot \sin(70^\circ) \approx 3,29 \text{ cm}$

