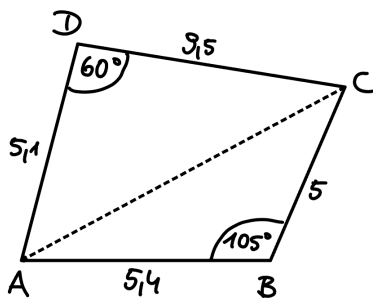
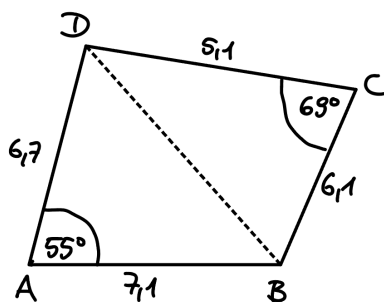


LÖSUNG ZU 931:



a)

$$A = \frac{1}{2} \cdot 5,1 \cdot 9,5 \cdot \sin(60^\circ) + \frac{1}{2} \cdot 5 \cdot 5,4 \cdot \sin(105^\circ) \approx 34,02 \text{ cm}^2$$



b)

$$A = \frac{1}{2} \cdot 6,7 \cdot 7,1 \cdot \sin(55^\circ) + \frac{1}{2} \cdot 6,1 \cdot 5,1 \cdot \sin(69^\circ) \approx 34,01 \text{ cm}^2$$

