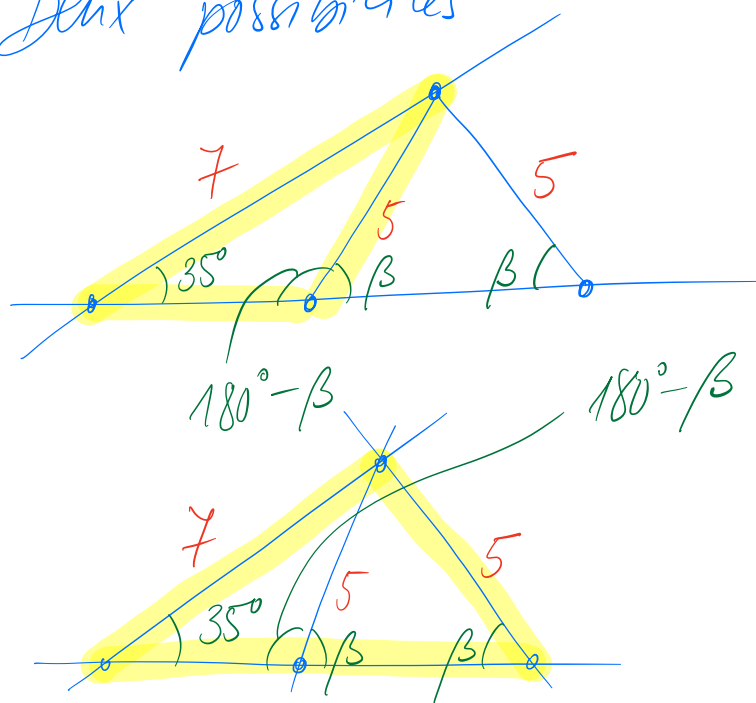


⚠ Deux possibilités



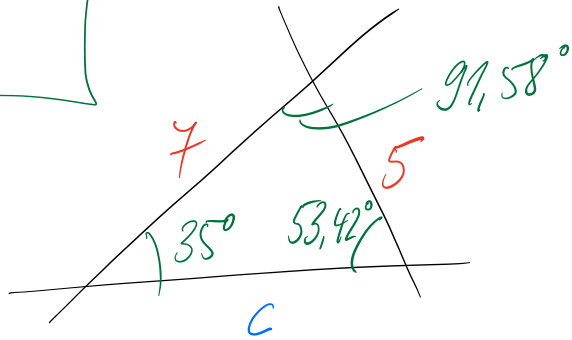
$$\frac{5}{\sin 35^\circ} = \frac{7}{\sin \beta} \Rightarrow \sin \beta = \frac{7 \cdot \sin 35^\circ}{5}$$

$$\Rightarrow \sin \beta \approx 0,803007$$

$$\Rightarrow \beta \approx 53,42^\circ \quad \text{et} \quad \beta \approx 180^\circ - 53,42^\circ \\ \approx 126,58^\circ$$

$$\text{per } \Delta : \beta \approx 53,42^\circ$$

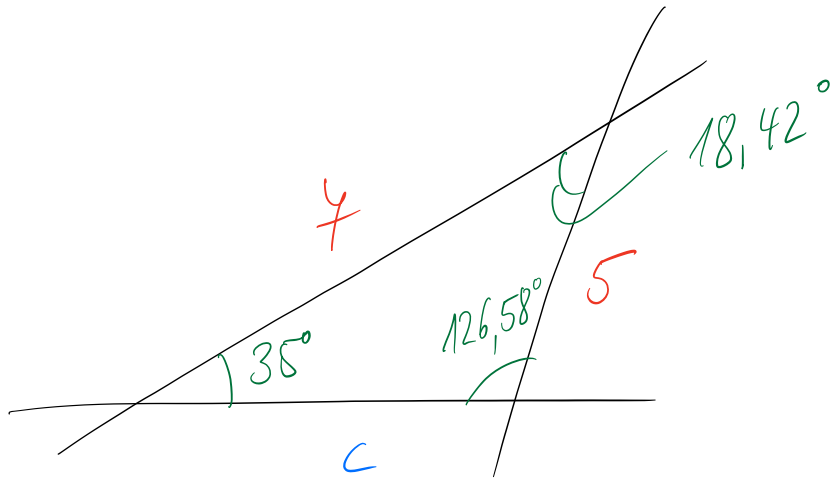
$$\frac{c}{\sin 91,58^\circ} \approx \frac{5}{\sin 35^\circ}$$



$$\Rightarrow c \approx \frac{5 \sin 91,58^\circ}{\sin 35^\circ} \approx 8,71$$

$$A \approx \frac{1}{2} \cdot 5 \cdot 7 \cdot \sin 91,58^\circ \approx 17,49$$

$$2^{\text{te}} \Delta : \beta \approx 126,58^\circ$$



$$\frac{c}{\sin 18,42^\circ} \approx \frac{5}{\sin 35^\circ} \Rightarrow c \approx \frac{5 \cdot \sin 18,42^\circ}{\sin 35^\circ}$$

$$c \approx 2,75$$

$$A \approx \frac{1}{2} \cdot 7 \cdot 2,75 \cdot \sin 35^\circ$$

$$\approx 5,52$$