

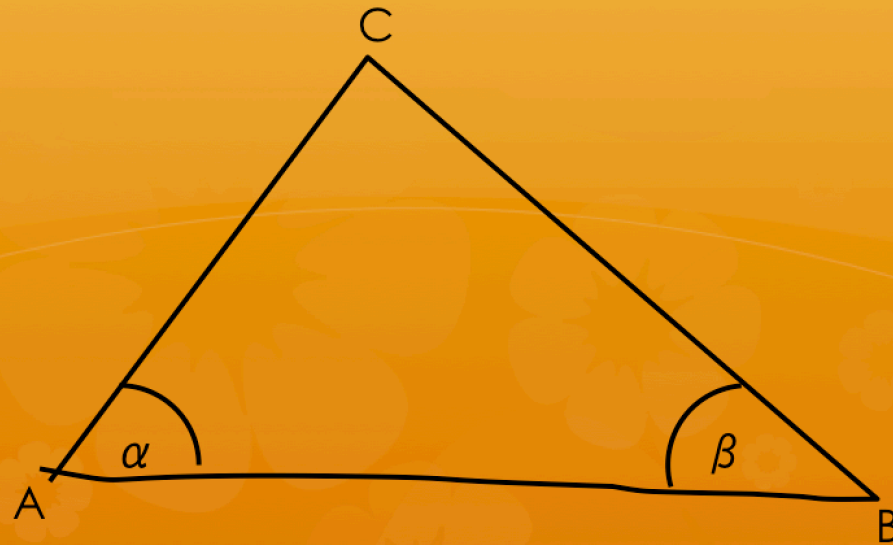
Konstrukce trojúhelníka

podle věty usu

Autorem materiálu a všech jeho částí, není-li uvedeno jinak, je Mgr. Jaroslav Hejný

Zadání+náčrt

- ✿ Narýsuj trojúhelník ABC, když
 $\alpha = 53^\circ$, $\beta = 47^\circ$, $c = 8\text{cm}$
- ✿ Náčrt



Rozbor

1. $AB=c, c=8\text{cm}$
2. $\alpha = \text{BAX} = 53^\circ$
3. $\beta = \text{ABY} = 47^\circ$
4. $AX \wedge BY = C$
5. ΔABC

Konstrukce

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Konstrukce

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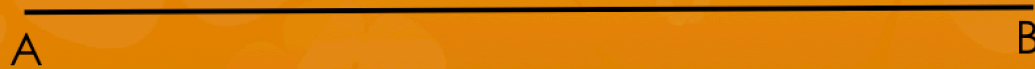
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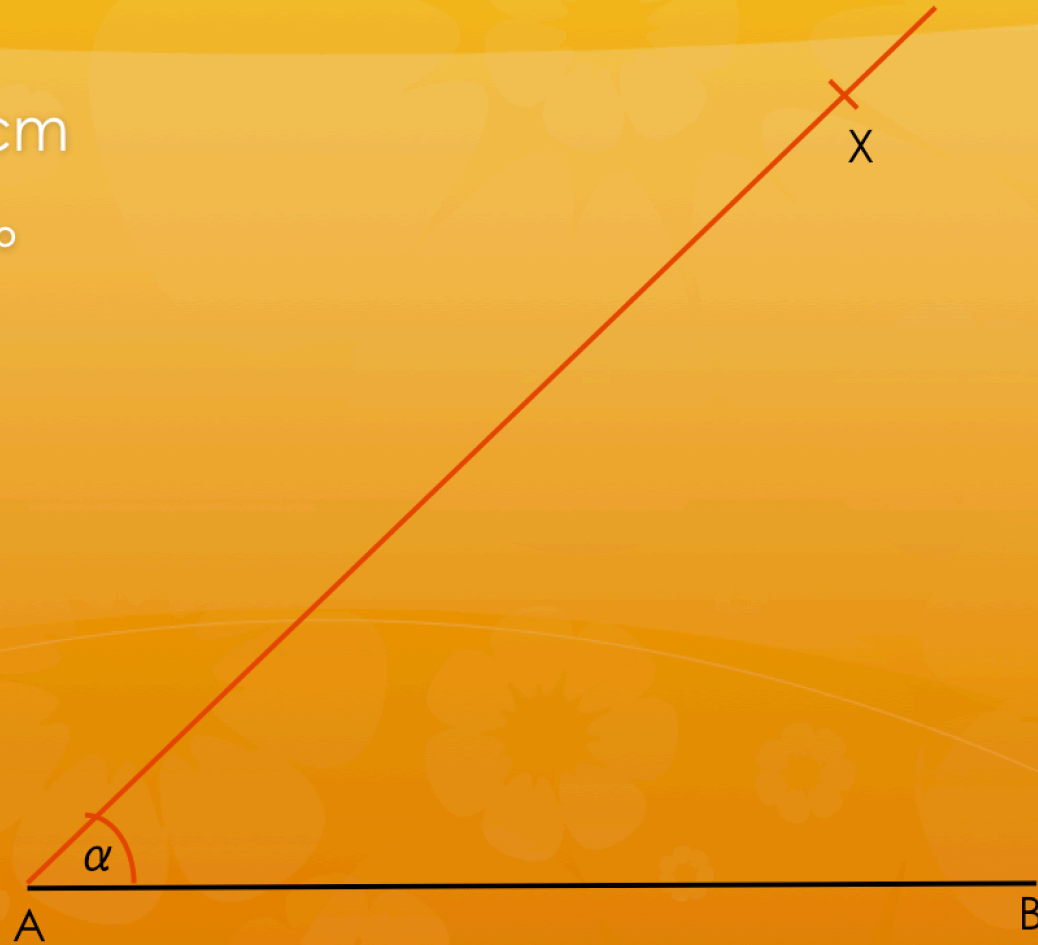
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2. $\alpha = \text{BAX} = 53^\circ$



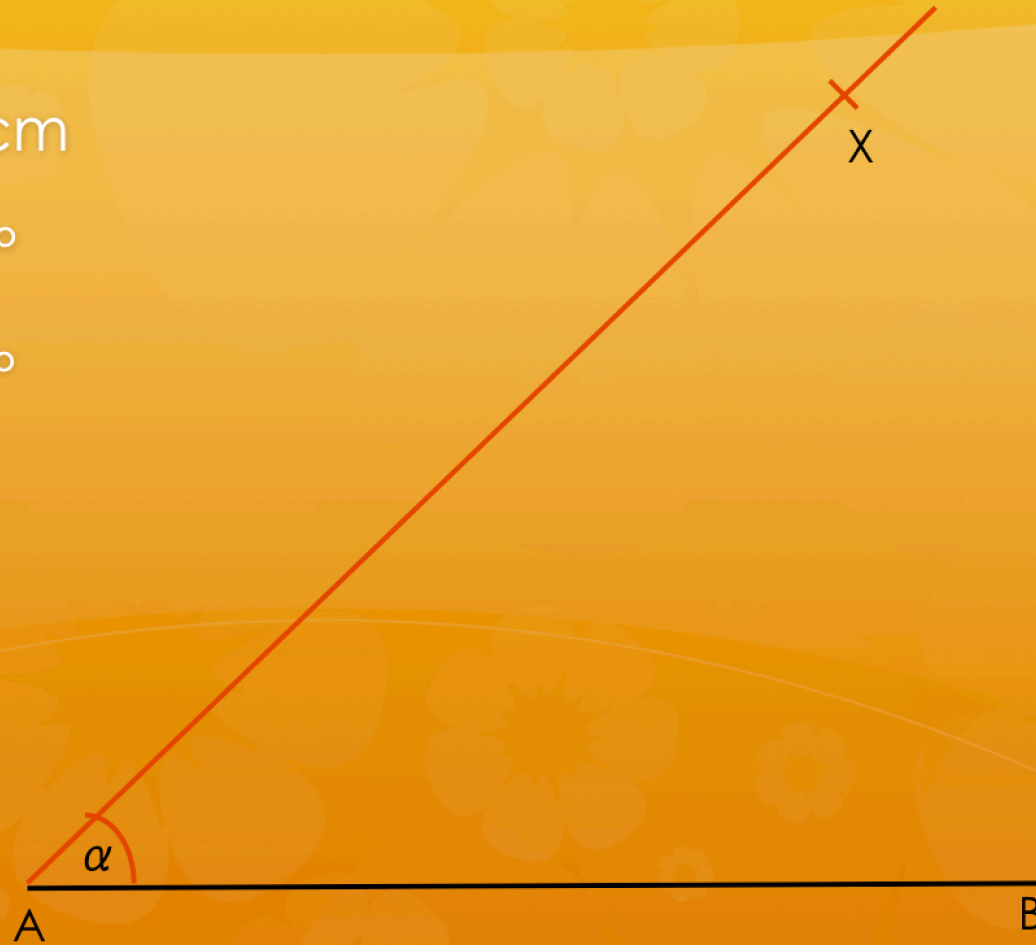
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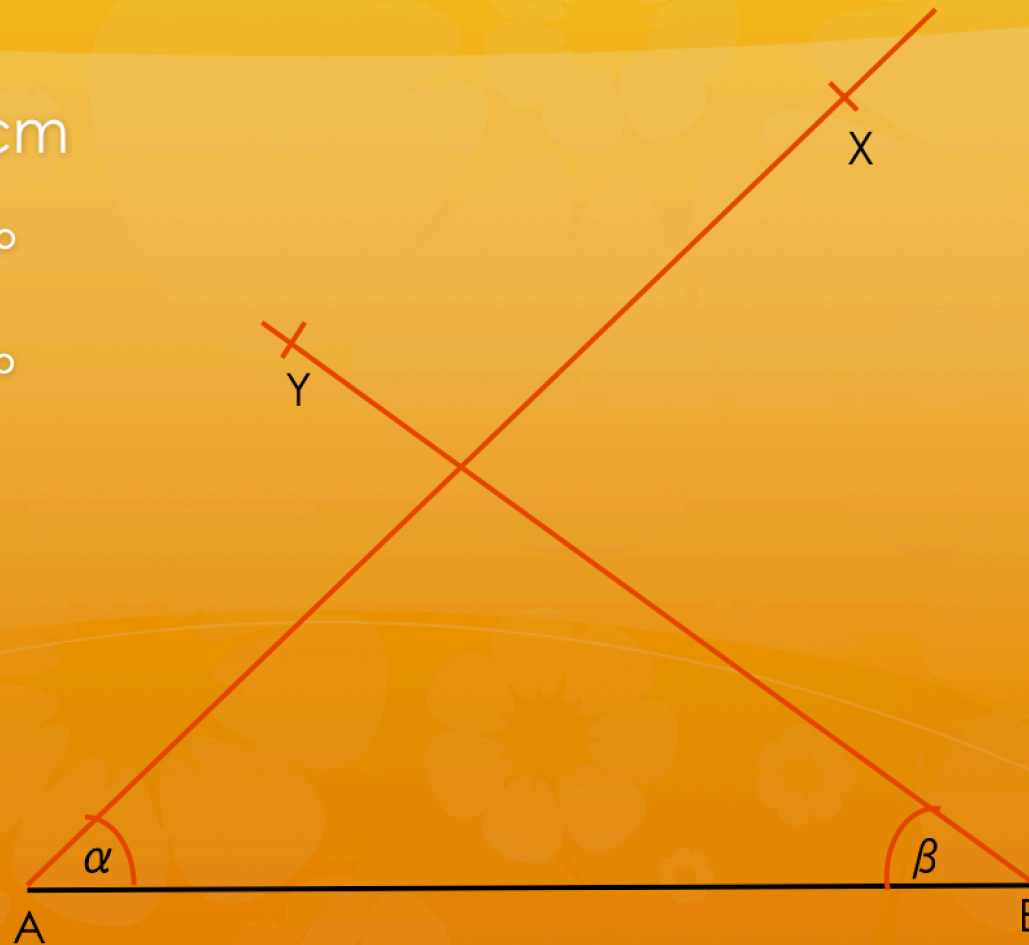
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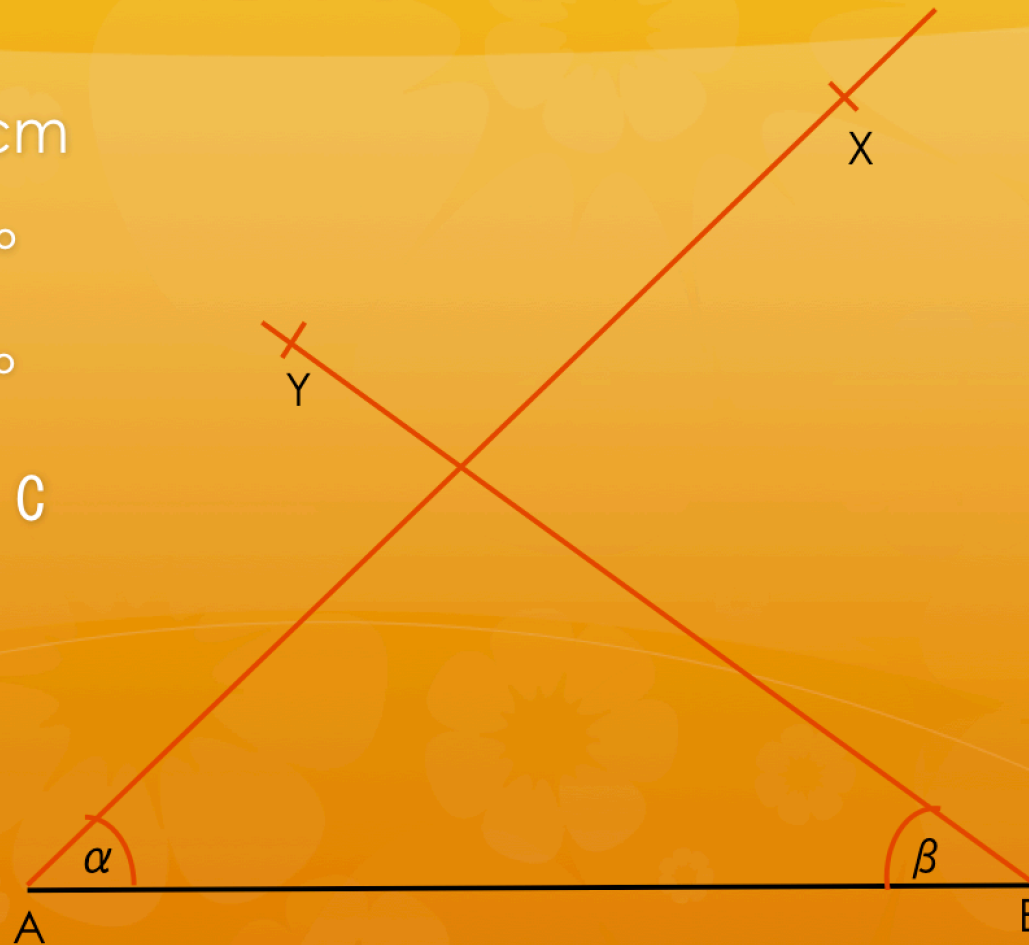
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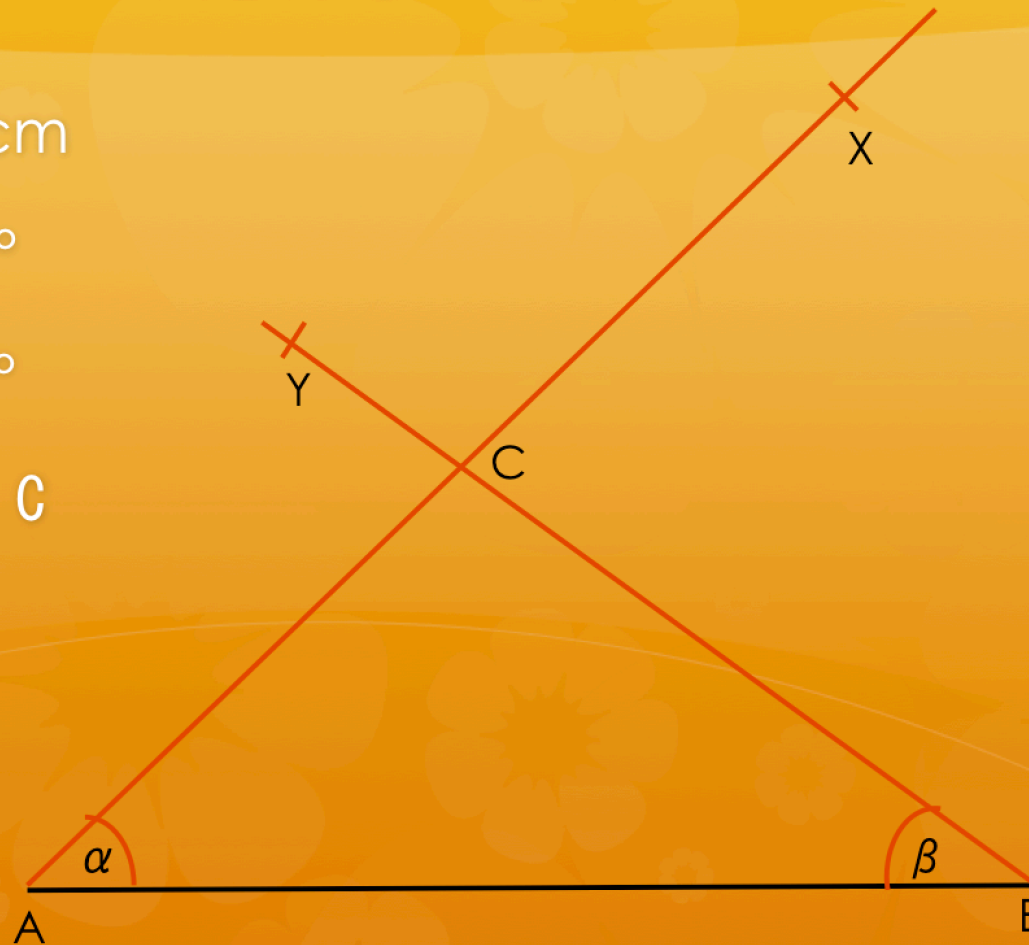
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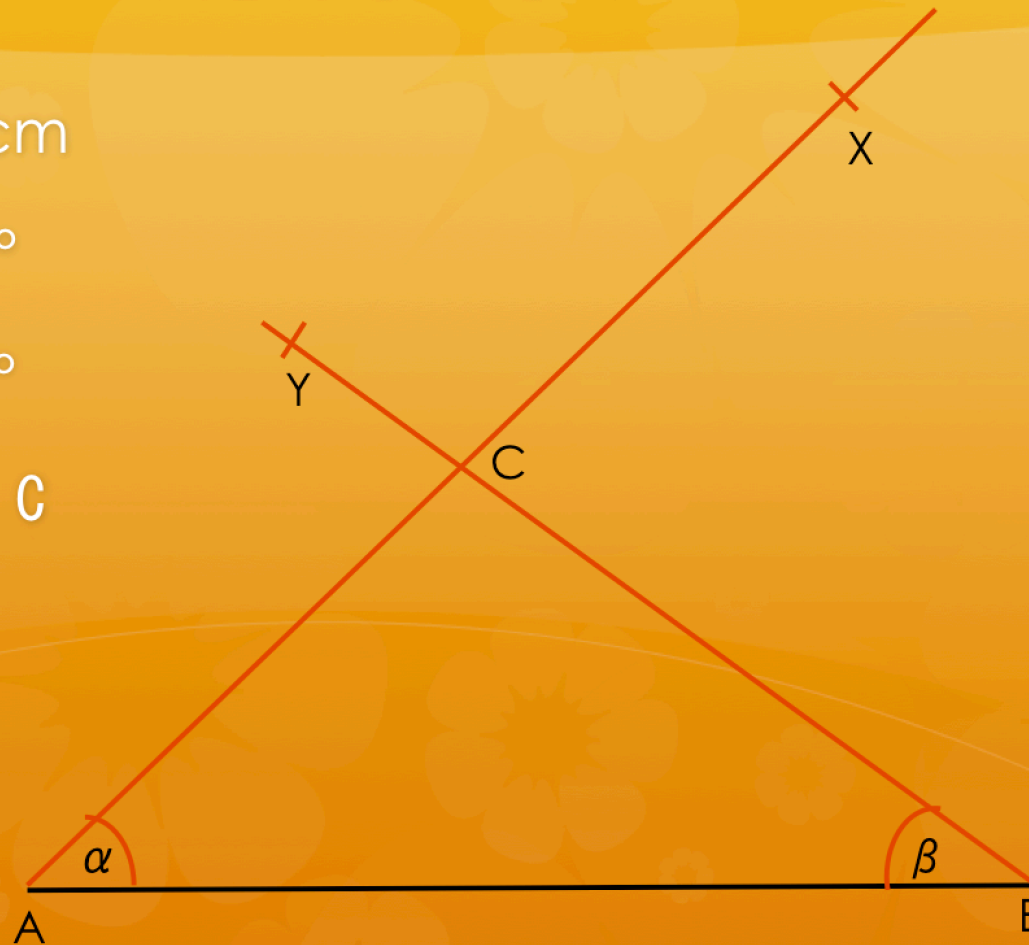
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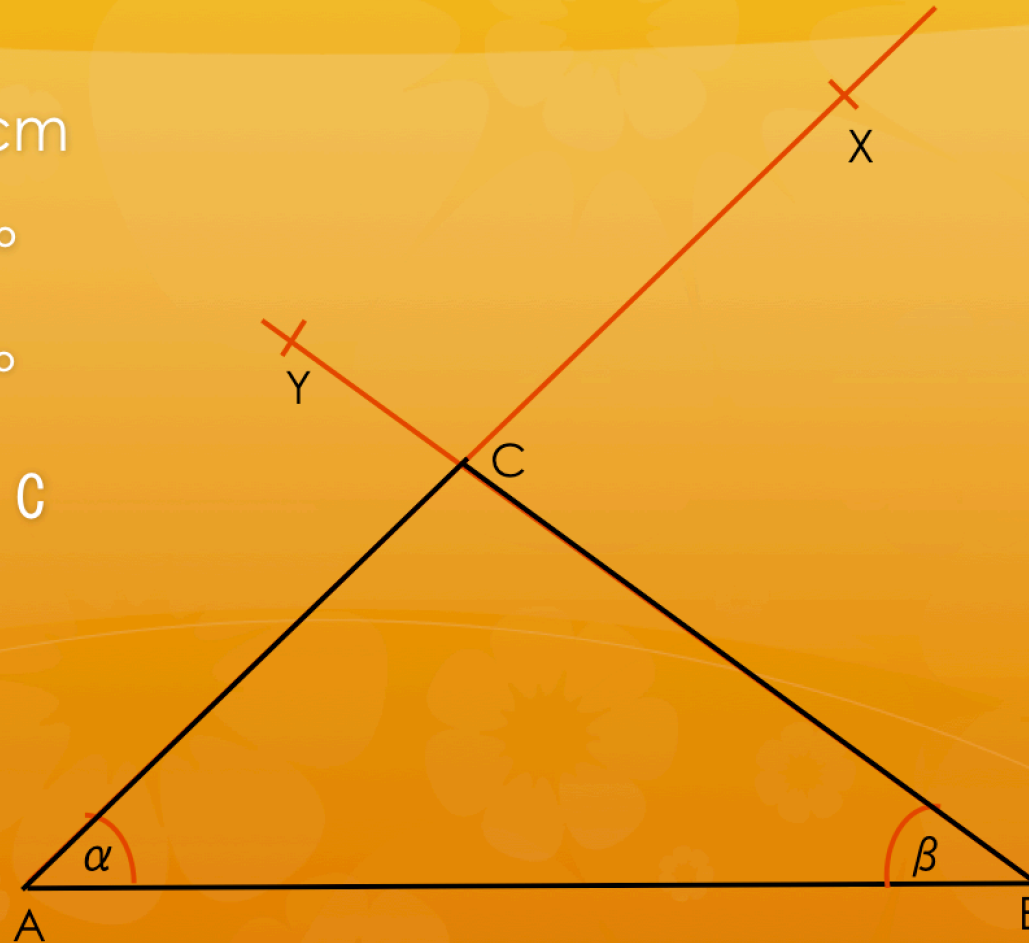
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Rozbor

- ✿ Tato úloha má dvě řešení souměrná podle AB