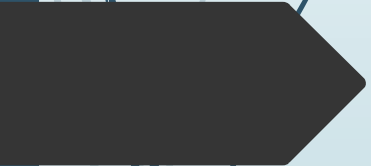


SLEDI NAVODILOM.

PRI TEM POZORNO BERI
NAVODILA.

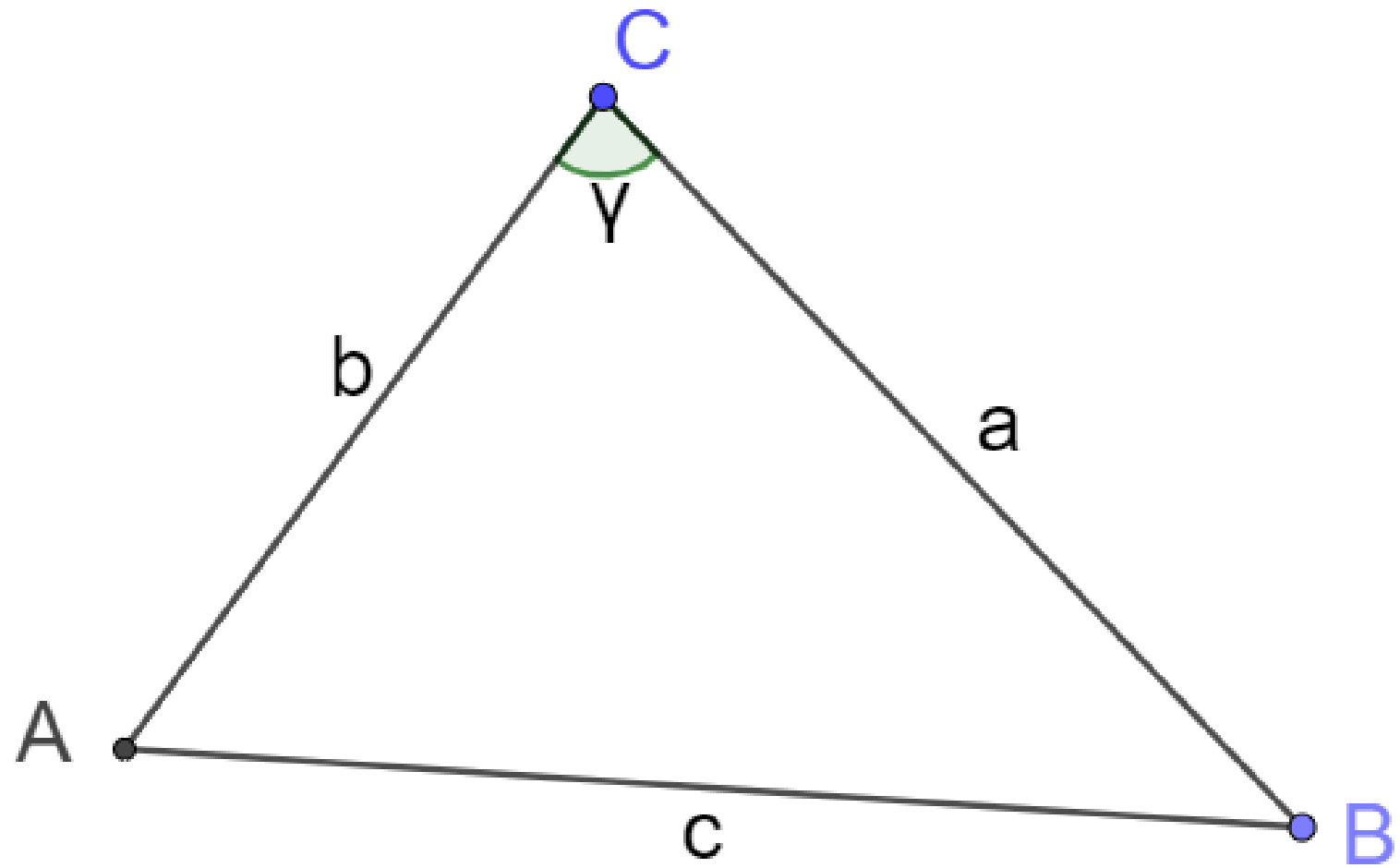
NAVODIL NE ZAPISUJ.

IZPIŠI SAMO PODATKE IN DELAJ
PO NAVODILIH.



ZA VSAKIM NAVODILOM IMAŠ
TUDI REŠITEV, DA LAHKO SVOJE
DELO SPROTI PREVERJAŠ.

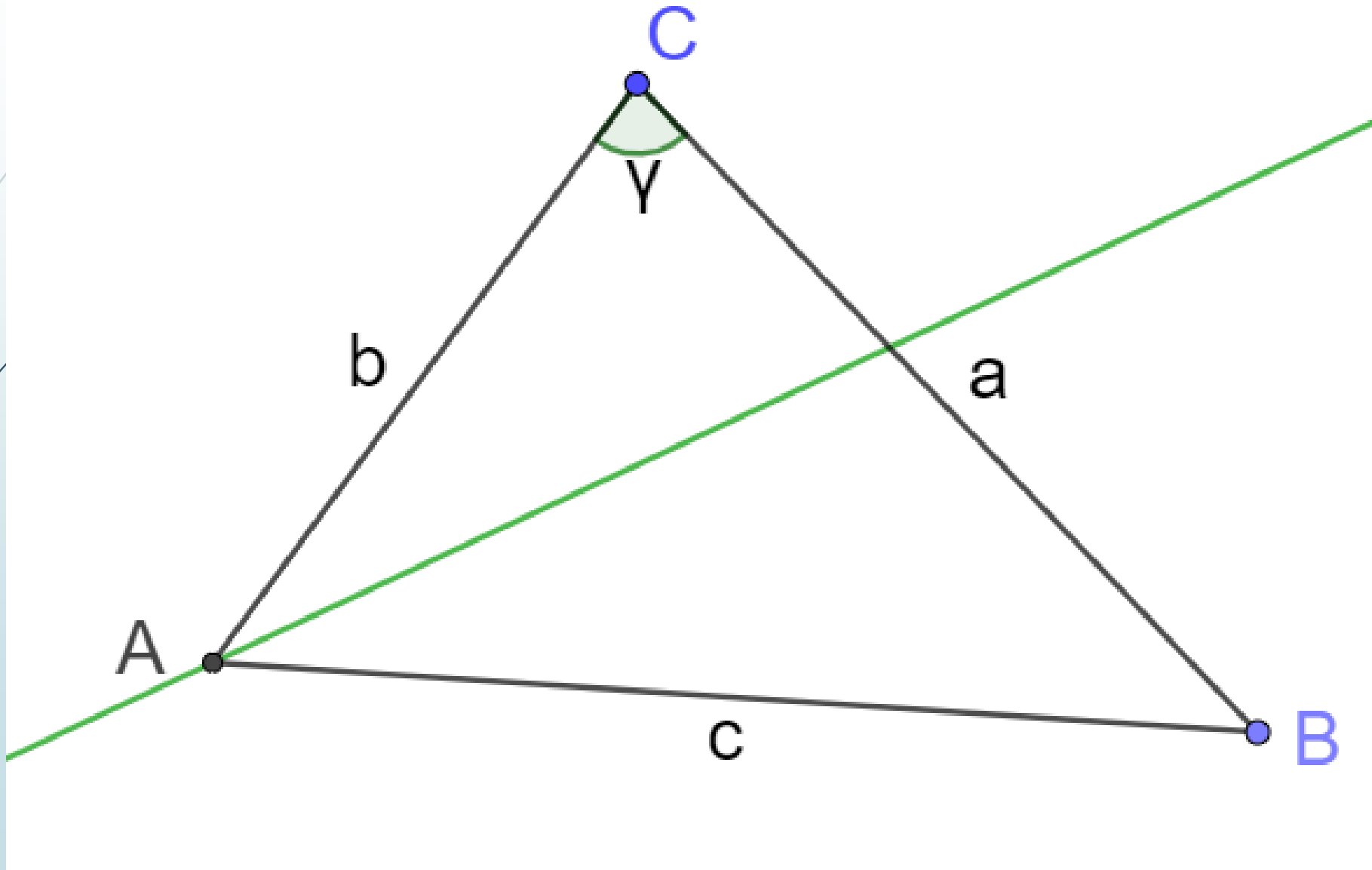
- 
- A dark grey arrow points to the right from the left edge of the slide. Below it, several thin, curved lines in shades of blue and grey sweep across the left side of the page.
- Nariši trikotnik ABC s stranicama
 $a = 5 \text{ cm}$, $b = 4 \text{ cm}$ in kotom $\gamma = 80^\circ$.





➡ Nariši simetralo kota α .

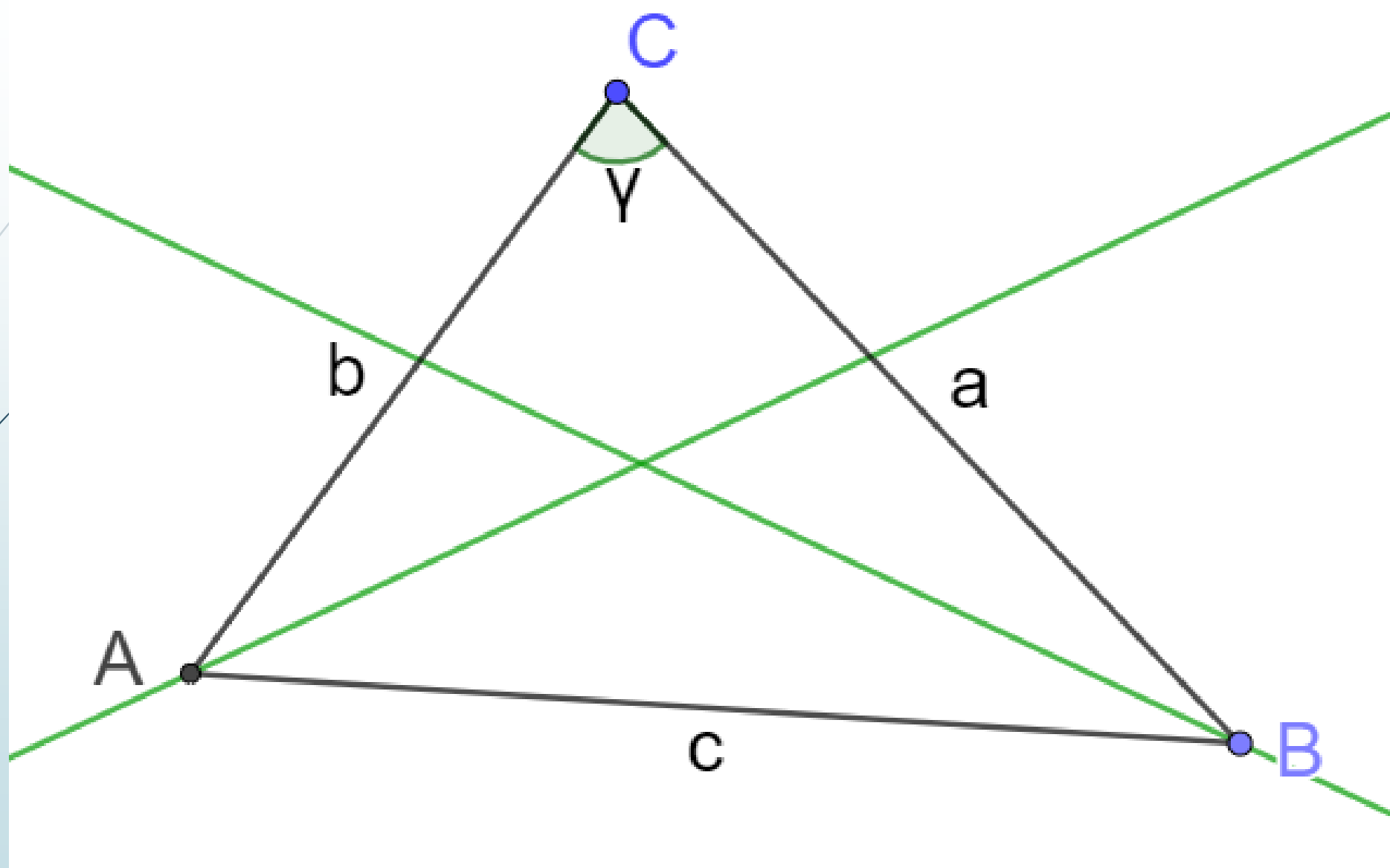






➡ Nariši simetralo kota β .

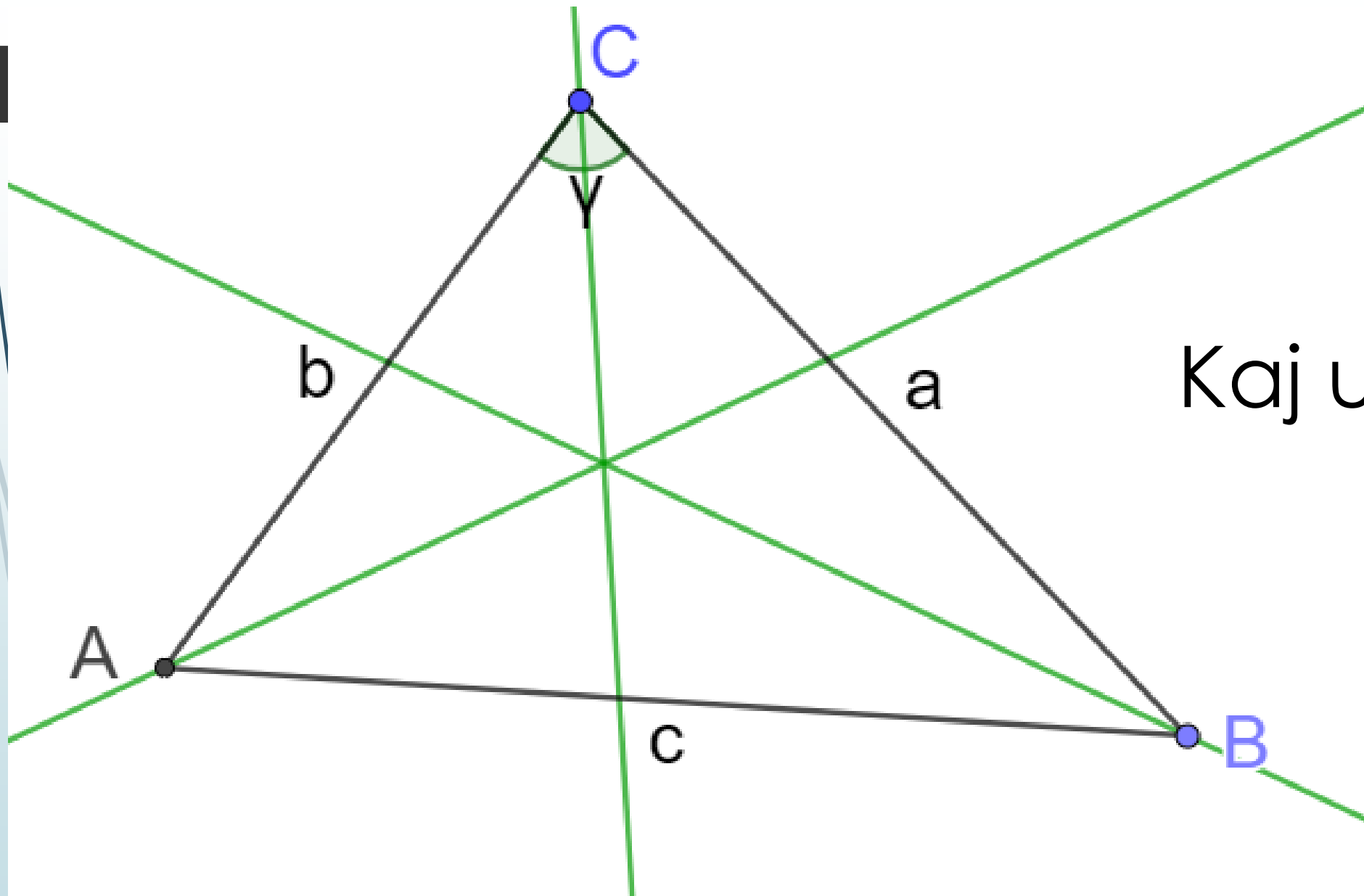







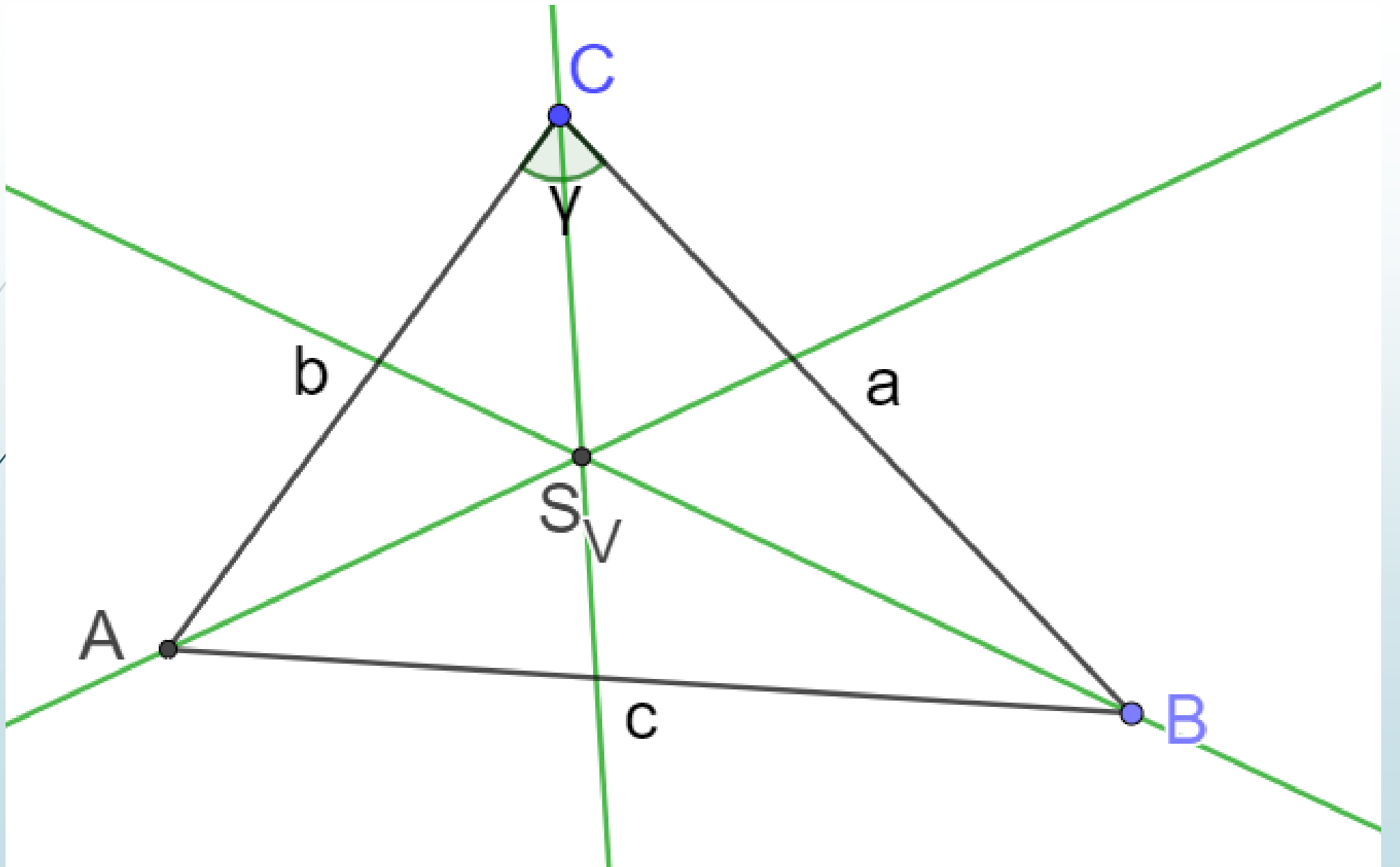
➡ Nariši simetralo kota γ .




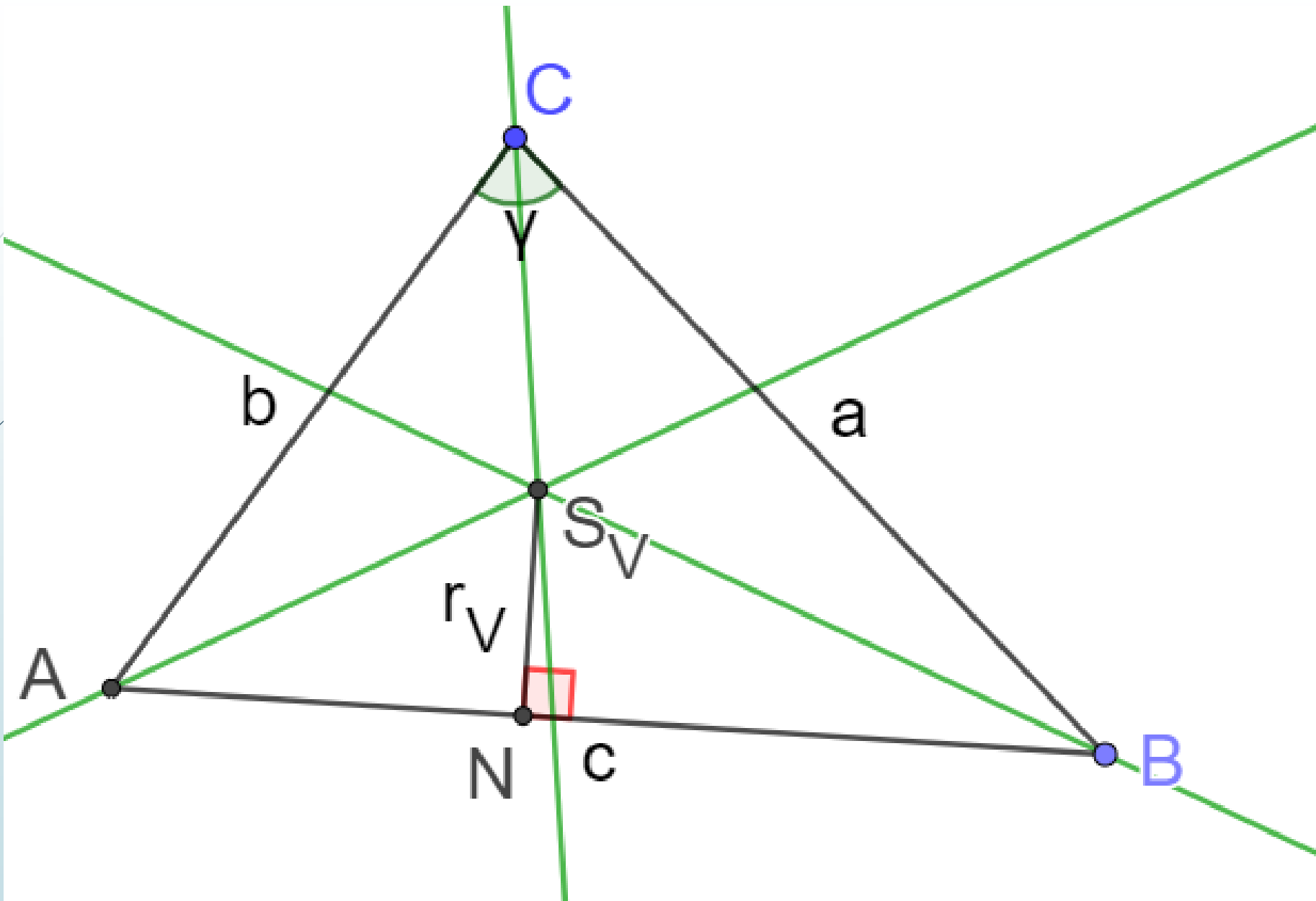


Kaj ugotoviš?

- 
- A decorative graphic on the left side of the slide. It features a dark grey arrow pointing to the right, positioned at the top. Below the arrow, several thin, curved lines in shades of blue and grey sweep upwards and to the right, creating a dynamic, abstract background element.
- Simetrane kotov se sekajo v isti točki.
 - Točko, kjer se sekajo simetrane označi z S_v .

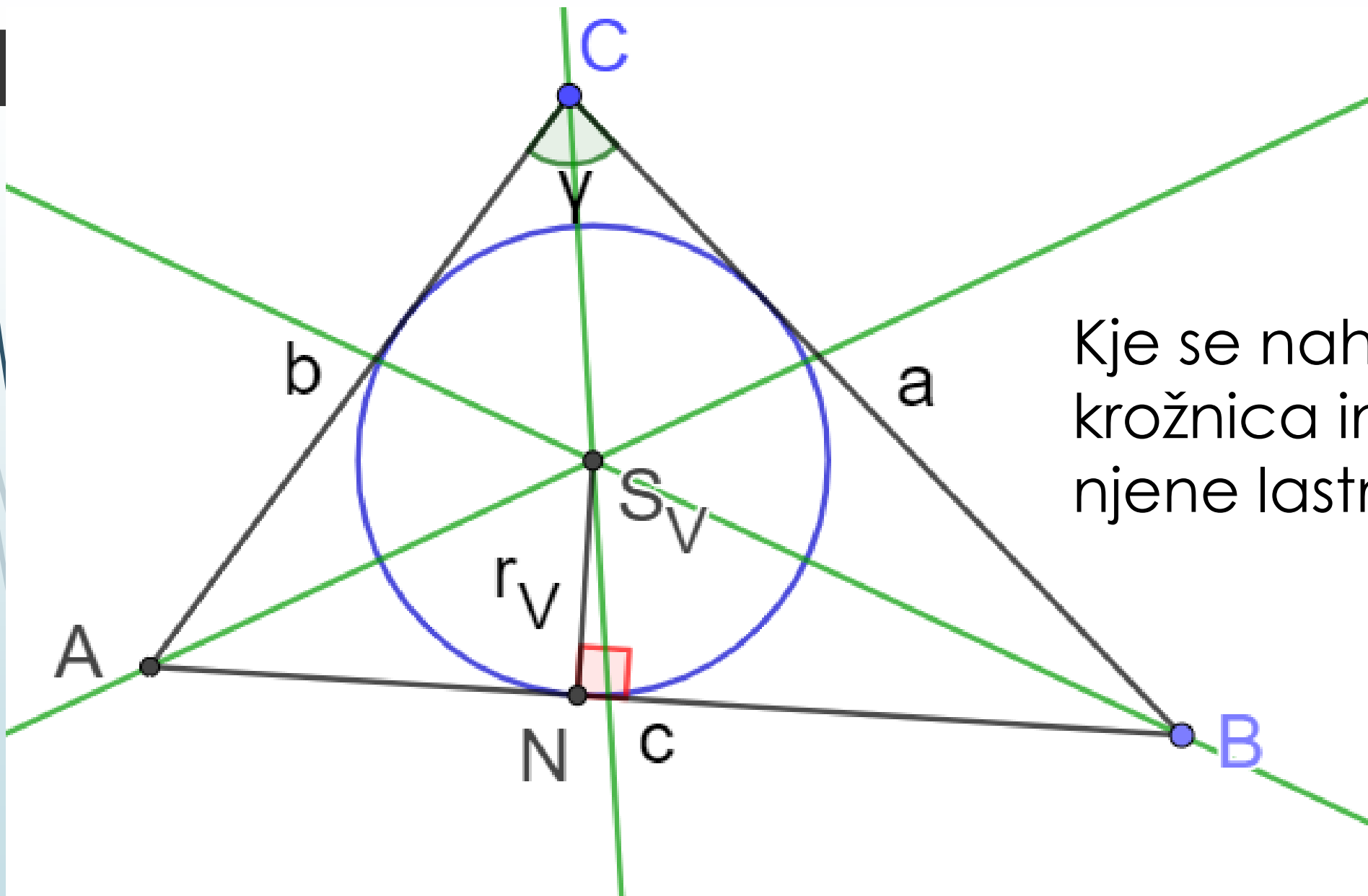


- 
- A decorative graphic on the left side of the slide. It features a dark grey arrow pointing to the right, positioned at the top. Below the arrow, several thin, curved lines in shades of blue and grey sweep downwards and to the right, creating a dynamic, abstract background element.
- Nariši daljico, ki povezuje S_v in stranico c in je pravokotna na stranico c .
 - Daljico označi z r_v .



A dark grey arrow points to the right from the left edge of the slide. Below it, several thin, curved lines in shades of blue and grey sweep upwards and to the right, creating a decorative graphic element.

► Nariši krožnico s središčem S_v in polmerom r_v .



Kje se nahaja narisana krožnica in kakšne so njene lastnosti?

A dark grey arrow points to the right from the left edge of the slide. Below it, several thin, curved lines in shades of blue and grey sweep upwards and to the right, creating a decorative graphic element.

➤ Krožnica se nahaja v trikotniku in se dotika vseh treh stranic.

TRIKOTNIKU VČRTANA KROŽNICA

Točka S_v je središče trikotniku včrtane krožnice in je od vseh stranic trikotnika enako oddaljena.

Določimo jo s presečiščem simetral vseh treh notranjih kotov trikotnika.

Razdalja od S_v do stranic trikotnika je ravno polmer trikotniku včrtane krožnice (r_v).

Kako narišemo trikotniku včrtano krožnico?

1. Simetrale kotov (presečišče S_v).
2. Razdalja med S_v in poljubno stranico (r_v).
3. Krožnica $k(S_v, r_v)$.



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