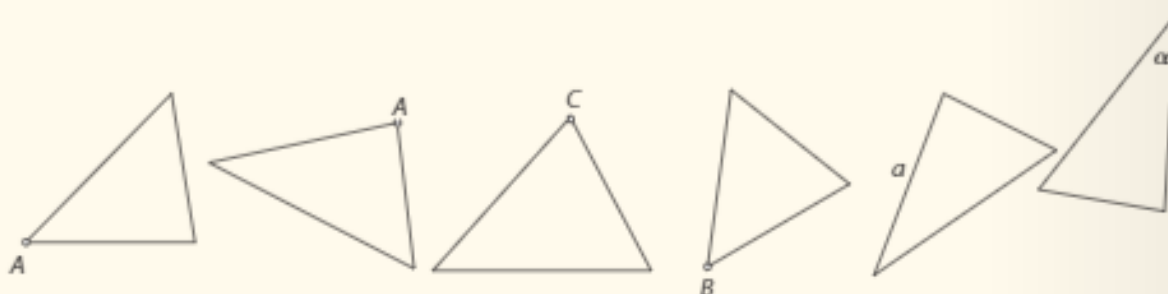


UTRJEVANJE

1. Narisane trikotnike pravilno označi (trikotniki naj bodo pozitivno orientirani).

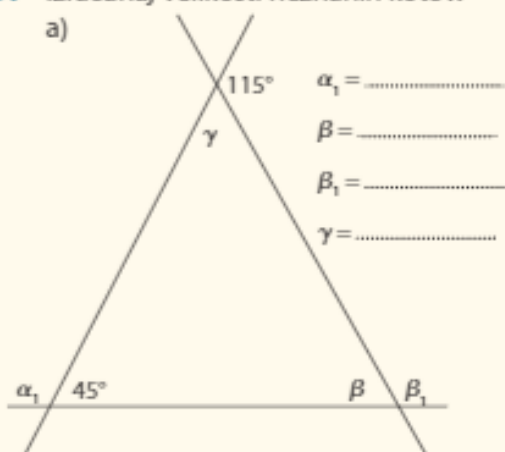


2. Obkroži črke pri podatkih, s katerimi je možno narisati trikotnik. Razloži svojo odločitev.

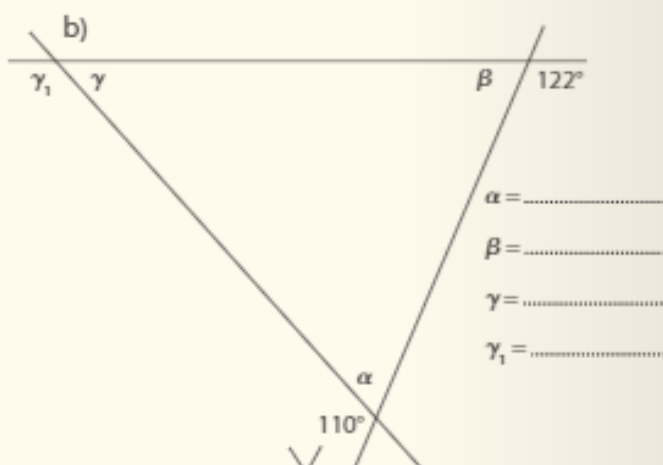
- | | | | |
|--|--|--|---|
| (A) $a = 5 \text{ cm}$
$b = 3 \text{ cm}$
$c = 7 \text{ cm}$ | (B) $a = 4 \text{ cm}$
$b = 4 \text{ cm}$
$c = 8 \text{ cm}$ | (C) $a = 7 \text{ cm}$
$b = 3 \text{ cm}$
$c = 5 \text{ cm}$ | (Č) $a = 6 \text{ cm}$
$b = 3 \text{ cm}$
$c = 10 \text{ cm}$ |
| (D) $a = 8 \text{ cm}$
$b = 8 \text{ cm}$
$c = 8 \text{ cm}$ | (E) $a = 7 \text{ cm}$
$b = 7 \text{ cm}$
$c = 3 \text{ cm}$ | (F) $a = 6 \text{ cm}$
$b = 1 \text{ cm}$
$c = 4 \text{ cm}$ | |

3. Izračunaj velikosti neznanih kotov.

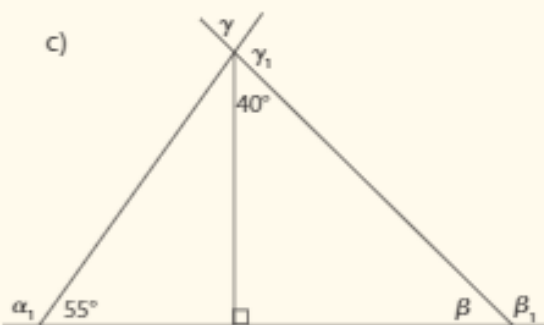
a)



b)

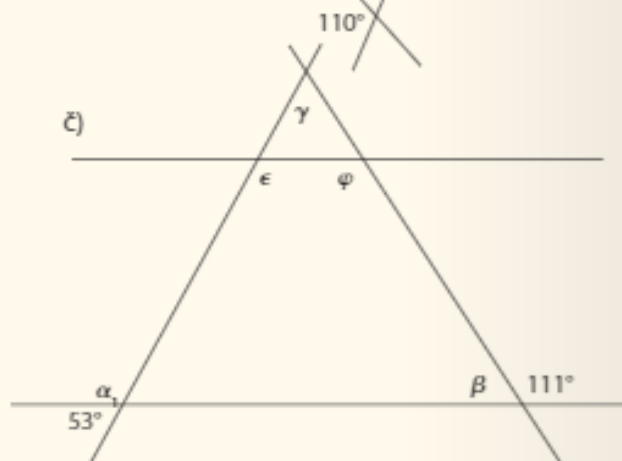


c)



$\alpha_1 = \dots\dots\dots$ $\beta = \dots\dots\dots$ $\beta_1 = \dots\dots\dots$
 $\gamma = \dots\dots\dots$ $\gamma_1 = \dots\dots\dots$

č)



$\alpha_1 = \dots\dots\dots$ $\beta = \dots\dots\dots$ $\gamma = \dots\dots\dots$
 $\epsilon = \dots\dots\dots$ $\phi = \dots\dots\dots$

5. S šestilom in ravnilom nariši kote.

- a) 75° b) 120° c) 105° č) 135° d) 165° e) 270° f) 225°