

Opomba: Upoštevajte, da narisane dolžine niso natančne zaradi skeniranja slik.

Rešitve delovnega lista 2

str. 128/

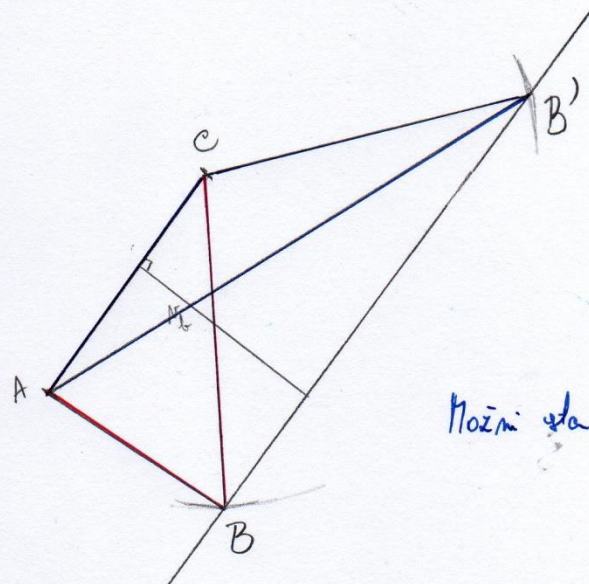
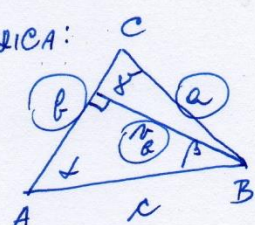
(5b)

$b = 4 \text{ cm}$

$h_b = 3,2 \text{ cm}$

$a = 5 \text{ cm}$

skica:



Možni sta dve rešitvi.

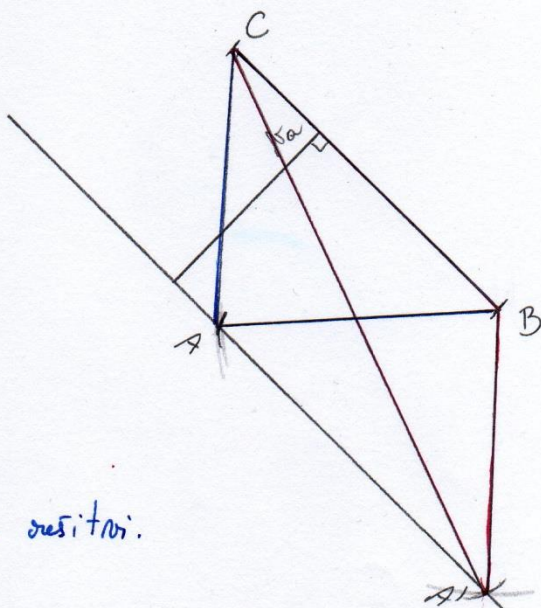
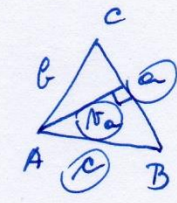
(5c)

$a = 5,3 \text{ cm}$

$h_a = 3 \text{ cm}$

$c = 4 \text{ cm}$

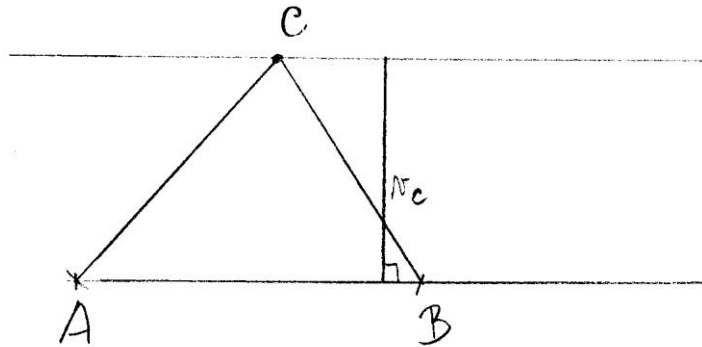
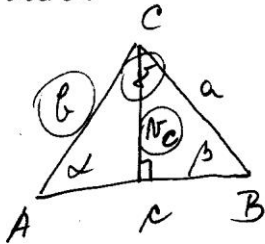
skica:



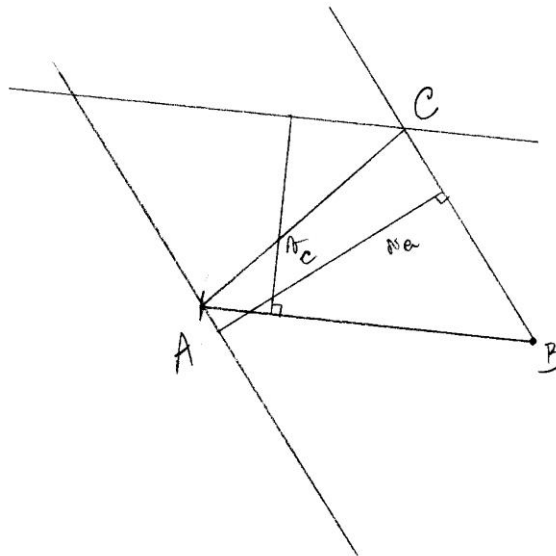
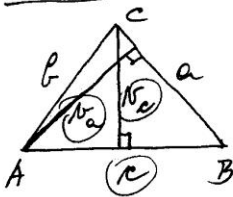
Dve rešitvi.

7a)  $b = 4 \text{ cm}$   
 $\beta = 75^\circ$   
 $v_c = 3 \text{ cm}$

slika:



7d)  $c = 5 \text{ cm}$   
 $v_c = 3 \text{ cm}$   
 $v_a = 4 \text{ cm}$



POSTOPEK:

1. Narišemo  $v_a$ .
2. Izberemo si B.
3. Odmesimo stranico  $c$ .
4. Označimo A.
5. Narišemo  $v_c$ .
6. Označimo C.

## VAJA

Utrjevanje (pouk po skupinah)

Delovni list

Prepiši podatke, nariši skico s podatki in nato načrtaj trikotnike.

1. $a = 3 \text{ cm}$	2. $a = 4,3 \text{ cm}$	3. $c = 5 \text{ cm}$	4. $c = 3,6 \text{ cm}$	5. $a = 4 \text{ cm}$	6. $b = 3 \text{ cm}$
$b = 4 \text{ cm}$	$c = 5 \text{ cm}$	$\alpha = 60^\circ$	$b = 5 \text{ cm}$	$b = 6 \text{ cm}$	$c = 5 \text{ cm}$
$c = 5 \text{ cm}$	$\beta = 45^\circ$	$\beta = 70^\circ$	$\gamma = 40^\circ$	$\gamma = 70^\circ$	$\gamma = 100^\circ$
				in poišči višinsko	in poišči višinsko
				točko	točko
7. pravokotni	8. enakokraki	9. $c = 5,5 \text{ cm}$	10. $b = 4,5 \text{ cm}$	11. $a = 5,5 \text{ cm}$	12. $c = 4 \text{ cm}$
$a = 5 \text{ cm}$	$a = 6 \text{ cm}$	$v_c = 3,5 \text{ cm}$	$v_b = 2 \text{ cm}$	$v_c = 3,5 \text{ cm}$	$v_c = 3 \text{ cm}$
$\beta = 45^\circ$	$\gamma = 25^\circ$	$\alpha = 70^\circ$	$\alpha = 135^\circ$	$\alpha = 70^\circ$	$v_b = 2 \text{ cm}$

(Rešitve bodo na naslednjem delovnem listu.)