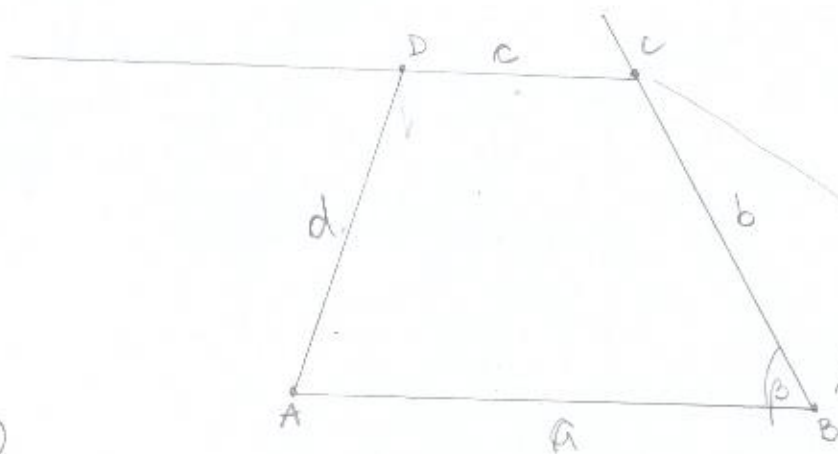
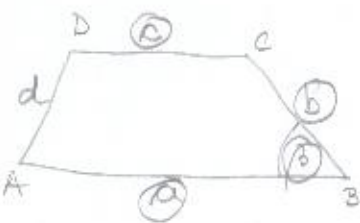


# NAČRTOVANJE TRAPEZOVI

str 144, nal. 3.

- a)  $a = 7 \text{ cm}$   
 $b = 5 \text{ cm}$   
 $c = 3 \text{ cm}$   
 $\beta = 60^\circ$

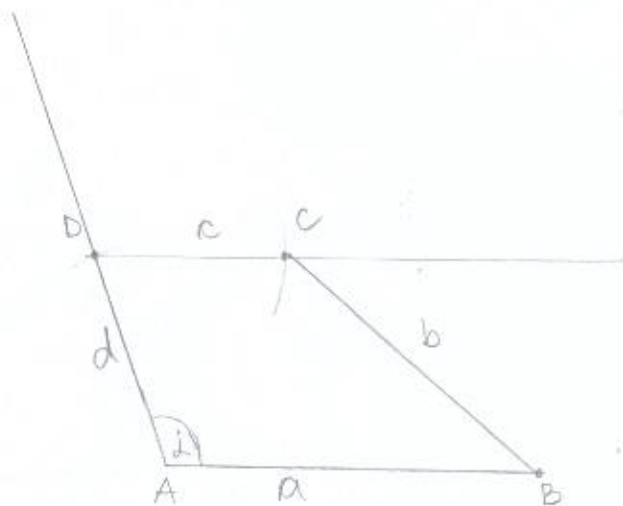
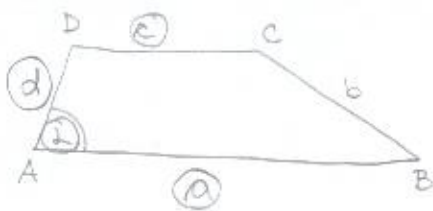
SKICA:



Vzporednico k stranici a, stori oglisa C

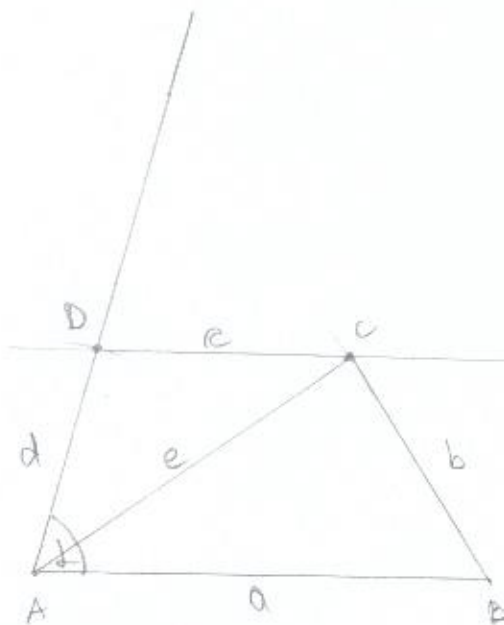
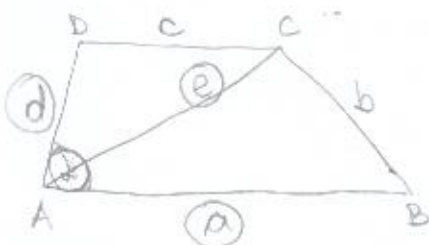
- b)  $a = 5 \text{ cm}$   
 $c = 2,5 \text{ cm}$   
 $d = 3 \text{ cm}$   
 $\alpha = 110^\circ$

SKICA:



- c)  $a = 6 \text{ cm}$   
 $d = 3 \text{ cm}$   
 $e = 5 \text{ cm}$   
 $\alpha = 75^\circ$

SKICA:

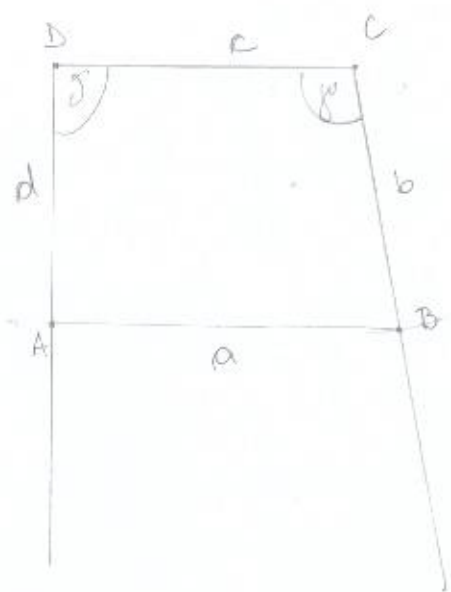
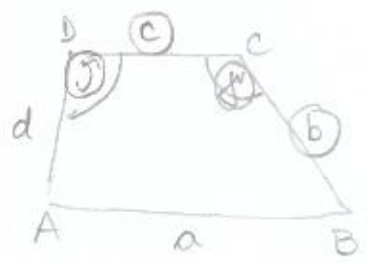


Postopek:

- 1) a
- 2)  $\alpha$
- 3) d
- 4) vzporednico k stranici a stori oglisa D
- 5) v šestilo vzamemo diagonalo e, šestilo zapiramo v ogl. A

c.)  $c = 4 \text{ cm}$   
 $b = 3,5 \text{ cm}$   
 $\beta = 100^\circ$   
 $\gamma = 90^\circ$

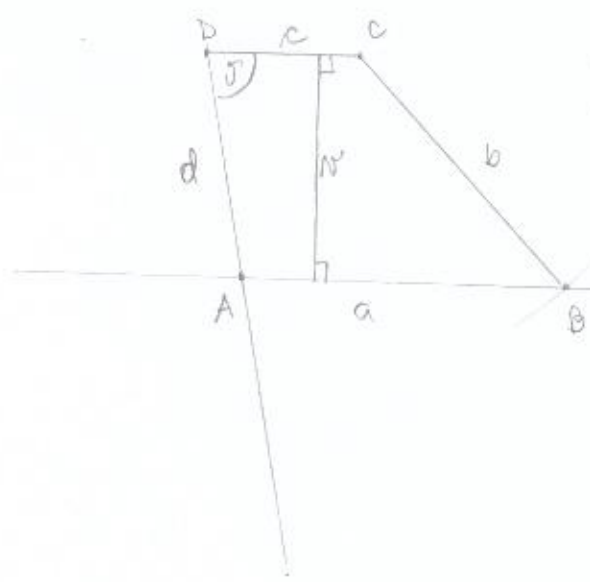
SKICA:



- 1)  $c$
- 2)  $\beta$  im  $\gamma$
- 3)  $b$
- 4) vodorovnica  $\perp c$  stou  
 ovlisã B

d.)  $c = 2 \text{ cm}$   
 $b = 4 \text{ cm}$   
 $r = 3 \text{ cm}$   
 $\beta = 80^\circ$

SKICA:



- 1)  $c$
- 2)  $\beta$
- 3)  $r$  - pravdãna na stranico  $c \rightarrow$   
 narãdiš pas
- 4)  $\beta \rightarrow$  dobis A
- 4)  $r$  sãstãlo stranico  $b$ , zapãtis  
 v ovlisã C.