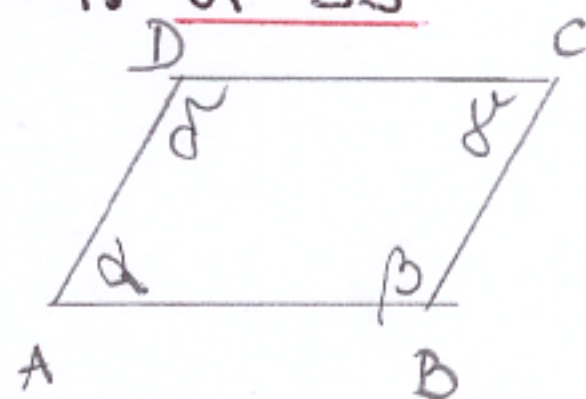


## U 149/1,2

① Paralelogrami so liki označeni z:  
a, c, d, e, g

② krajša stranica:  $b = |BC| = 3,1 \text{ cm}$   
diagonala:  $f = |BD| = 4,8 \text{ cm}$   
ostri kot:  $\alpha = \gamma = 41^\circ$   $\beta = 66^\circ$

## ② koti

1.  $\alpha = 55^\circ$ 

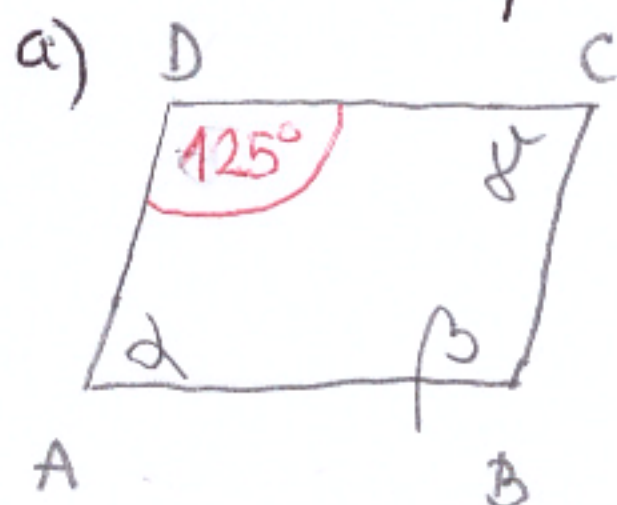
$$\gamma = \alpha = 55^\circ$$

$$\beta = 180^\circ - \alpha$$

$$\beta = 125^\circ$$

$$\delta = \beta = 125^\circ$$

2. ZN2, str. 123/3



$$\delta = 125^\circ$$

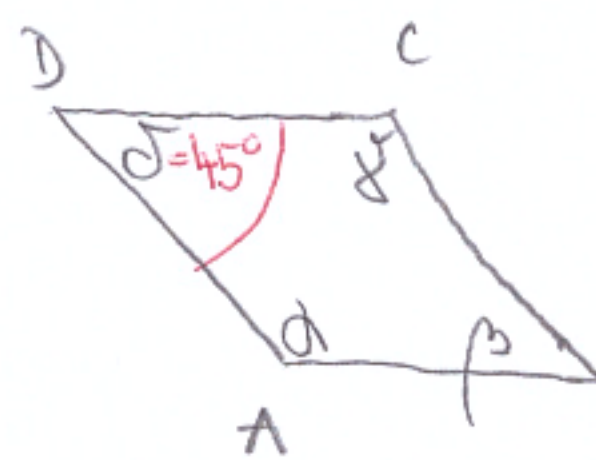
$$\beta = \delta = 125^\circ$$

$$\alpha = 180^\circ - 125^\circ$$

$$\alpha = 55^\circ$$

$$\gamma = 55^\circ$$

b)



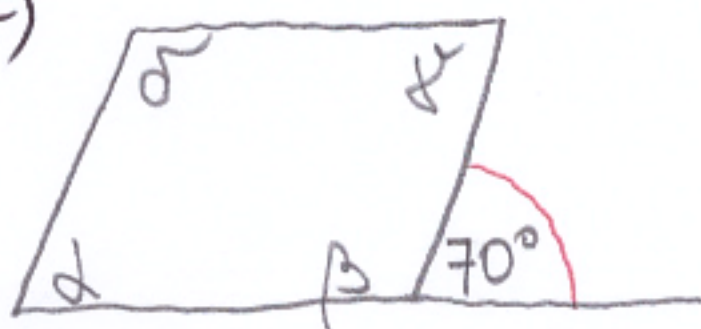
$$\delta = 45^\circ$$

$$\beta = 45^\circ$$

$$\alpha = 135^\circ$$

$$\gamma = 135^\circ$$

c)



$$\beta_1 = 70^\circ$$

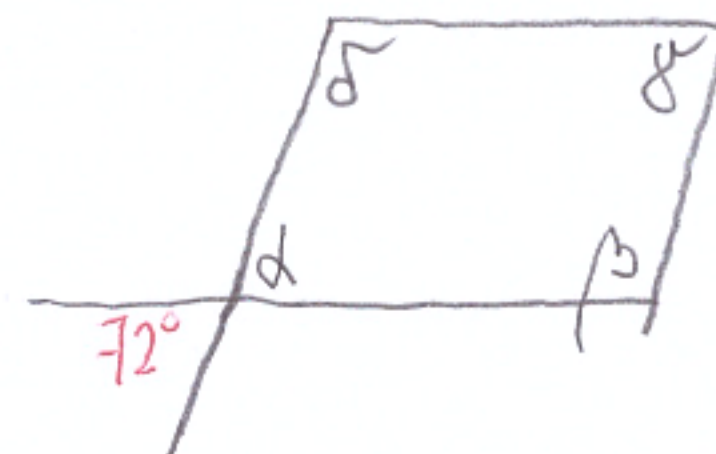
$$\beta = 110^\circ$$

$$\delta = 110^\circ$$

$$\alpha = 70^\circ$$

$$\gamma = 70^\circ$$

c)



$$\alpha = 72^\circ$$

$$\delta = 72^\circ$$

$$\beta = \gamma = 108^\circ$$

## načrtovanje

## U 149/3a, c

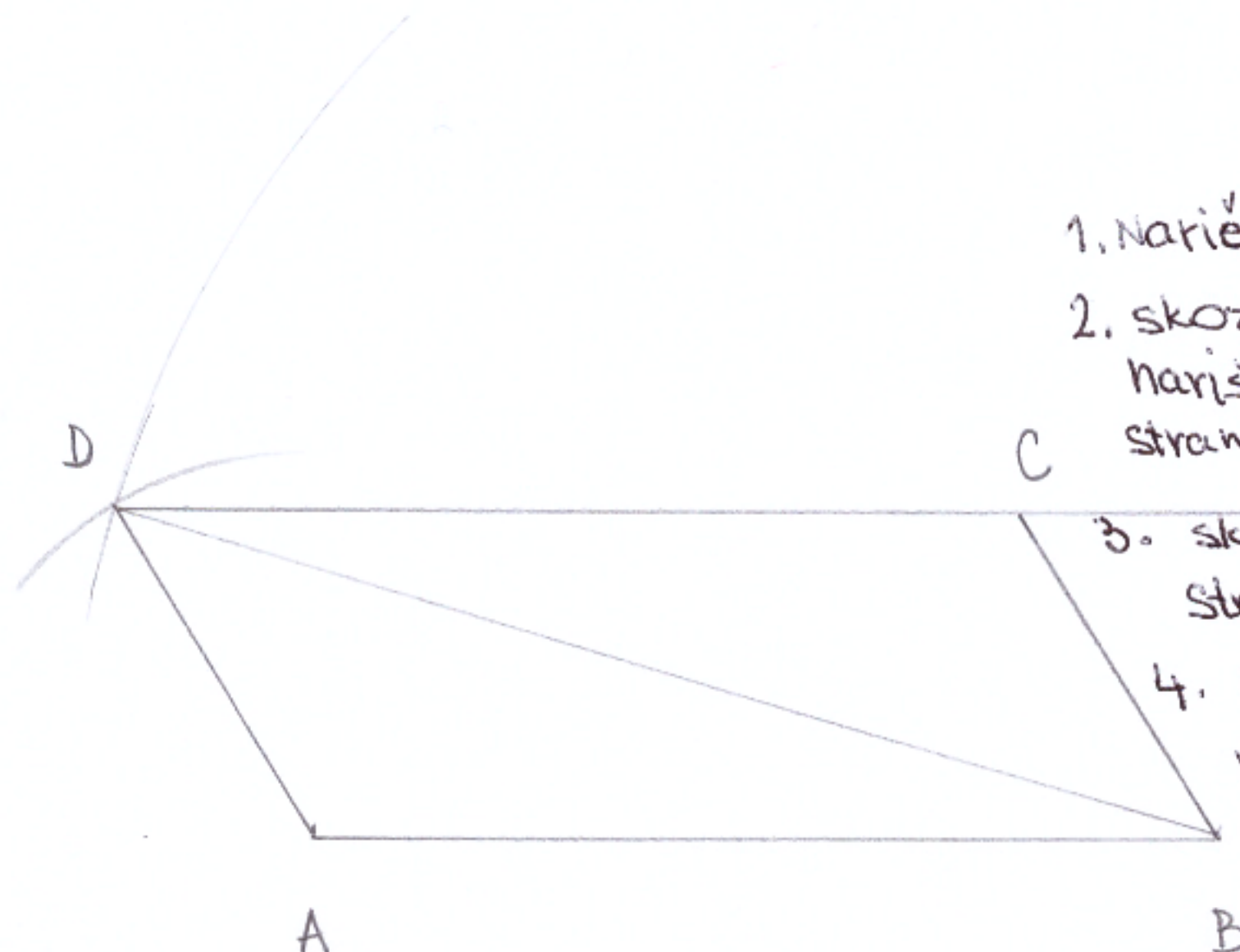
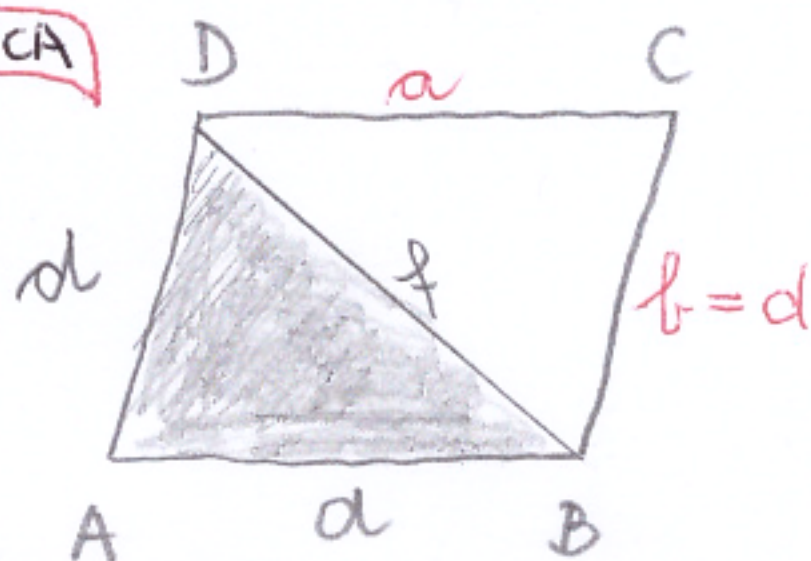
PODATKI

a)  $a = 7 \text{ cm}$

$b = d = 3 \text{ cm}$

$f = 9 \text{ cm}$

SKICA

1. Nariši  $\triangle ABD$ ,2. skozi točko D  
nariši vzporednico  
stranici a,3. skozi B vzpored  
stranici d4. presečišče  
vzporednic je  
oglišče C