

REŠITVE, 7.R, 8. teden - TRAPEZ

U 144/1, 2

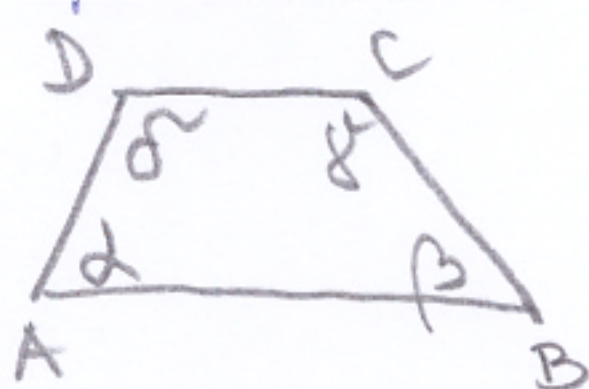
① Trapezi so: like b, c, g

② $v = 3\text{cm}$
 $c = 3\text{cm}$
 $e = 5,1\text{cm}$
 $\gamma = 119^\circ$

KOTI TRAPEZA

① $\alpha = 65^\circ$

$\beta = 48^\circ$



$$\alpha + \delta = 180^\circ$$

$$\delta = 180^\circ - 65^\circ$$

$$\delta = 115^\circ$$

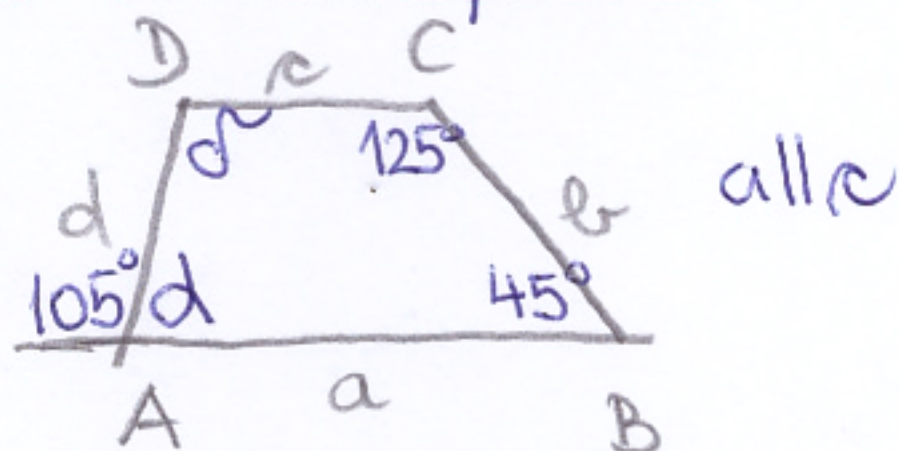
$$\beta + \gamma = 180^\circ$$

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

$$\gamma = 180^\circ - 48^\circ$$

$$\gamma = 132^\circ$$

② ZN 127/29.a



$$\alpha = 180^\circ - 105^\circ$$

$$\alpha = 75^\circ$$

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

$$\gamma = 105^\circ$$

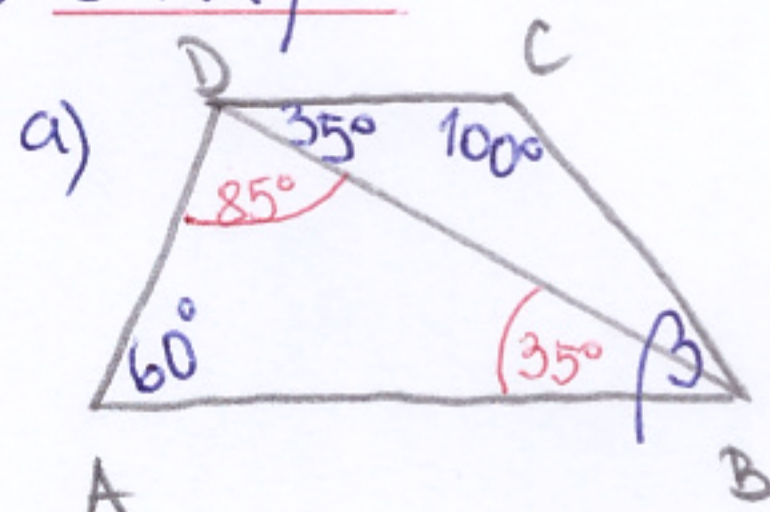
* napaka v podatkih

$$\beta = 45^\circ$$

$$\gamma = 125^\circ \text{ ne drži, ker je}$$

$$\beta + \gamma = 180^\circ$$

③ U 144/5



$$\alpha = 60^\circ$$

$$\delta = 180^\circ - 60^\circ$$

$$\delta = 120^\circ$$

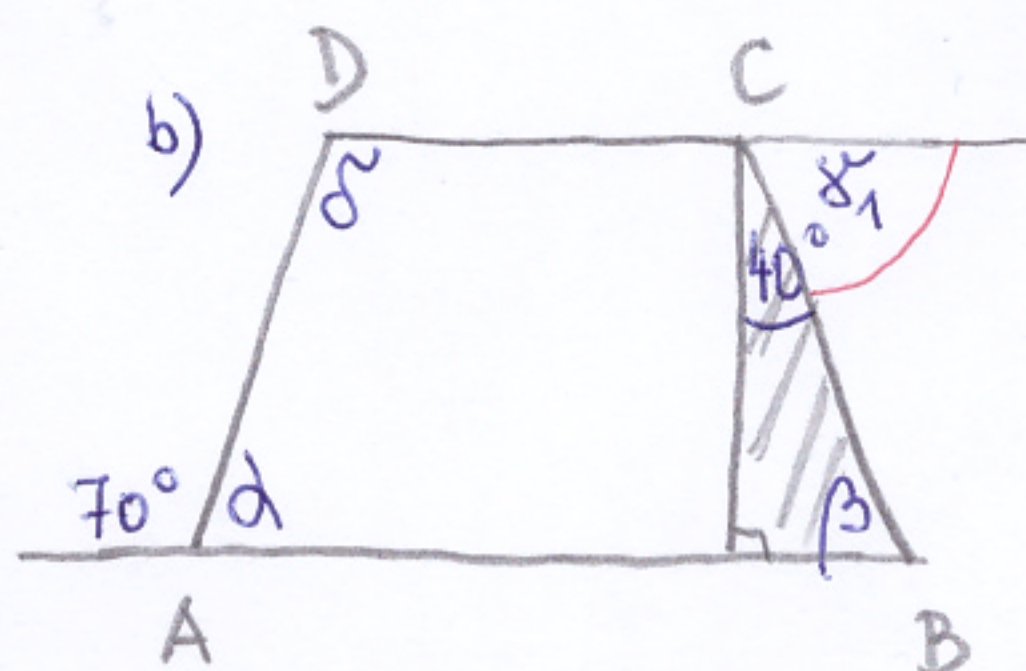
$$\gamma = 100^\circ$$

$$\beta = 180^\circ - 100^\circ$$

$$\beta = 80^\circ$$

① če je $\beta = 45^\circ$ je $45^\circ + 125^\circ = 170^\circ$
 $\gamma = 135^\circ$ je

② če je $\gamma = 125^\circ$, je $\beta = 55^\circ$



$$\beta = 90^\circ - 40^\circ$$

$$\beta = 50^\circ$$

$$\beta = \gamma_1 \text{ (izmenična kota)}$$

$$\gamma_1 = 50^\circ$$

$$\alpha = 180^\circ - 70^\circ$$

$$\alpha = 110^\circ$$

$$\delta = 70^\circ$$

$$\left. \begin{array}{l} \alpha = 110^\circ \\ \delta = 70^\circ \end{array} \right\} \alpha + \delta = 180^\circ$$