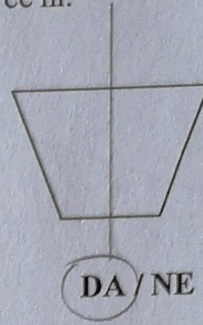
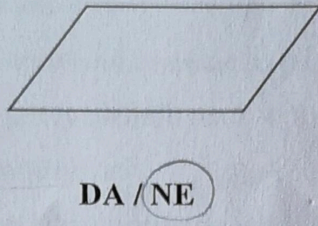
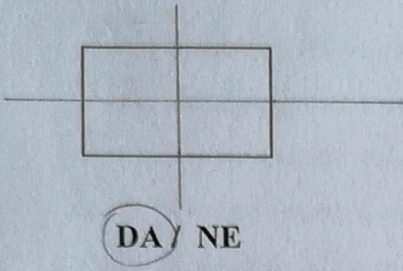
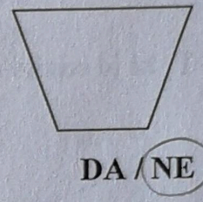
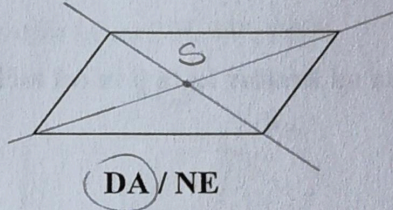
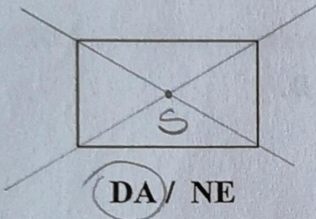


10. (5t) V tej nalogi ugotavljaš somernost likov.

a) Pod vsakim likom obkroži DA, če je lik osno someren ali NE, če ni.
Osno somernim likom nariši in označi vse somernice!

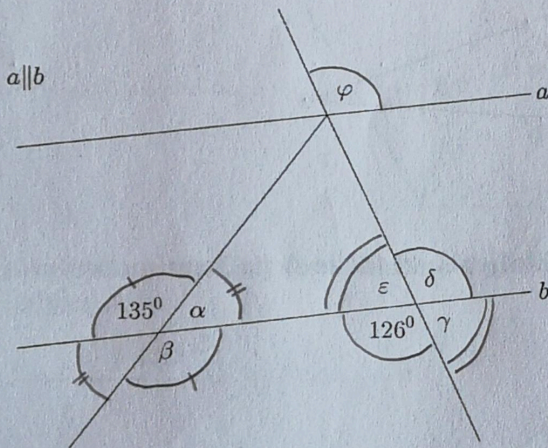


b) Pod vsakim likom obkroži DA, če je lik središčno someren ali NE, če ni.
Središčno somernim likom nariši in označi središče somernosti!



11. (7t) Izračunaj velikost kotov na skici!

a)



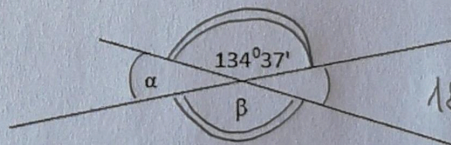
$\alpha = 45^\circ$
 $\beta = 135^\circ$
 $\gamma = 54^\circ$
 $\delta = 126^\circ$
 $\epsilon = 54^\circ$
 $\varphi = 126^\circ$

$\alpha = 180^\circ - 135^\circ$
 $\alpha = 45^\circ$
 $\gamma = 180^\circ - 126^\circ$
 $\gamma = 54^\circ$
 $\gamma = \epsilon$

b)

$\alpha = 45^\circ 23'$ $\beta = 134^\circ 37'$

$\alpha + \gamma = 180^\circ \rightarrow \alpha = 180^\circ - \gamma = 179^\circ 60' - 134^\circ 37' = 45^\circ 23'$

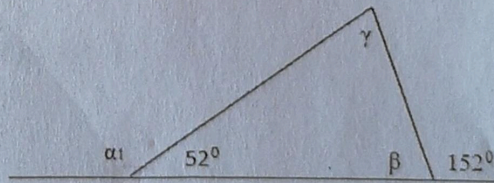


$180^\circ = 179^\circ 60'$

$1^\circ = 60'$

c)

$\alpha_1 = \underline{\hspace{2cm}}$ $\beta = \underline{\hspace{2cm}}$ $\gamma = \underline{\hspace{2cm}}$



d)

$\epsilon = \underline{\hspace{2cm}}$ $\delta = \underline{\hspace{2cm}}$ $\varphi = \underline{\hspace{2cm}}$

