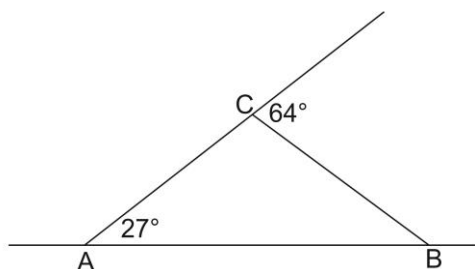


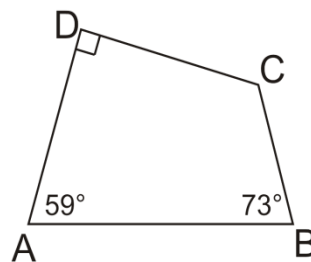
## VAJE - Štirikotniki

1. Izračunaj notranje in zunanje kote.

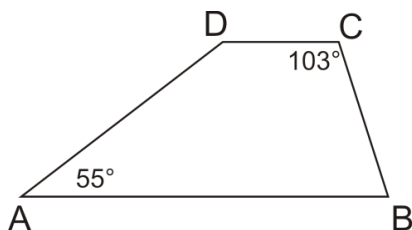
a)



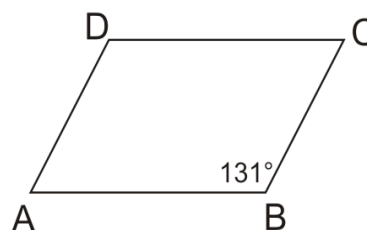
b)



c)



d)



2. Nariši lik, izmeri ustrezne podatke ter izračunaj obseg in ploščino (trapeze samo nariši, ker jim ploščine še ne znamo izračunati).

- paralelogram:  $a = 4,5$  cm,  $v_a = 3,5$  cm,  $e = 4$  cm
- romb:  $v = 4$  cm,  $\gamma = 75^\circ$
- trapez:  $b = 3$  cm,  $c = 3$  cm,  $\alpha = 90^\circ$ ,  $\beta = 75^\circ$
- trapez:  $c = 4,5$  cm,  $v = 4$  cm,  $\gamma = 105^\circ$ ,  $\delta = 120^\circ$
- pravokotnik:  $a = 6,3$  cm,  $d = 8,8$  cm
- enakokraki trapez:  $a = 5$  cm,  $e = 6$  cm,  $\alpha = 105^\circ$
- enakokraki trapez:  $c = 3$  cm,  $b = 4$  cm,  $f = 6$  cm
- deltoid:  $a = 5$  cm,  $c = 3$  cm,  $\alpha = 105^\circ$
- trikotnik:  $a = 6$  cm,  $b = 4,5$  cm,  $\alpha = 75^\circ$
- trikotnik:  $b = 6$  cm,  $\gamma = 95^\circ$ ,  $\alpha = 35^\circ$
- paralelogram:  $b = 4,5$  cm,  $e = 5,5$  cm,  $\beta = 65^\circ$