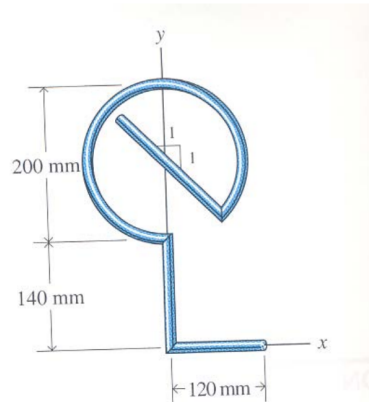
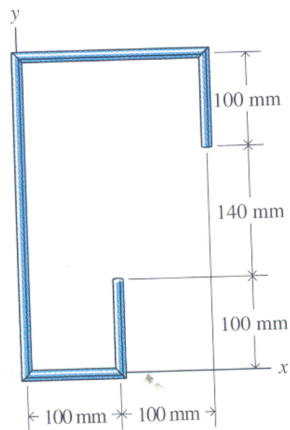
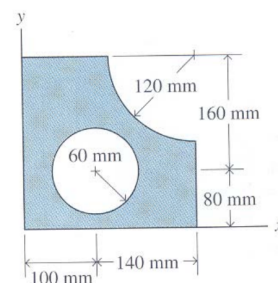
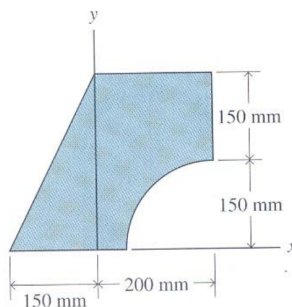
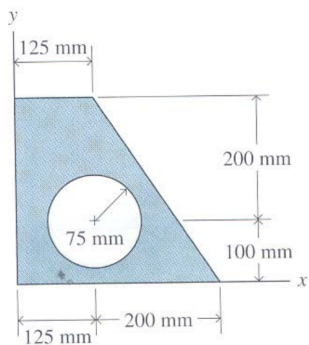
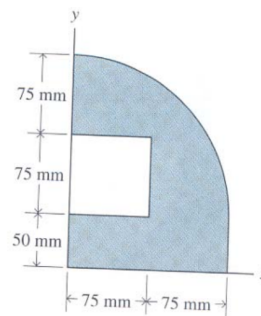
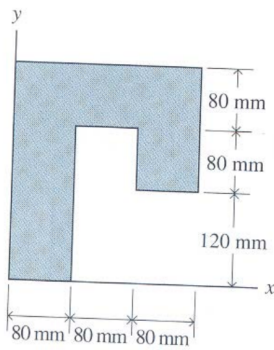
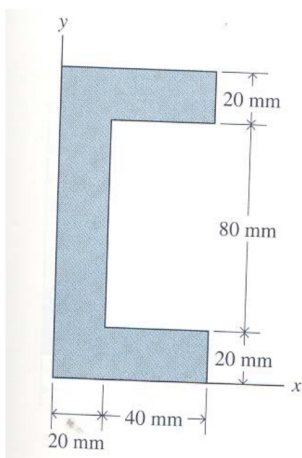


Vaja 4 – Težišča, kontinuirana obremenitev

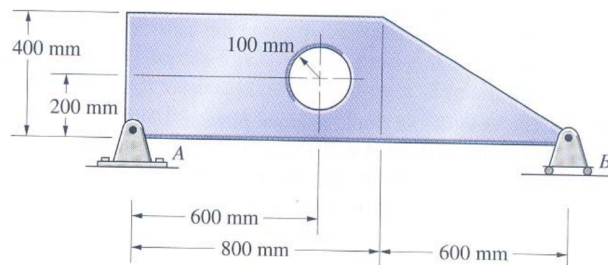
1. Določi težišče naslednjih homogenih linijskih elementov



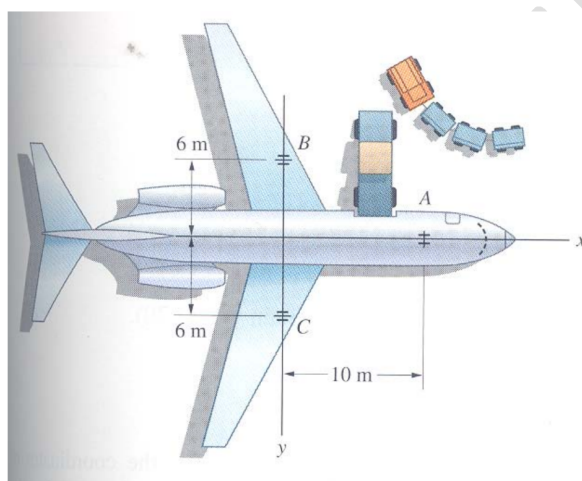
2. Izračunaj težišče naslednjih likov



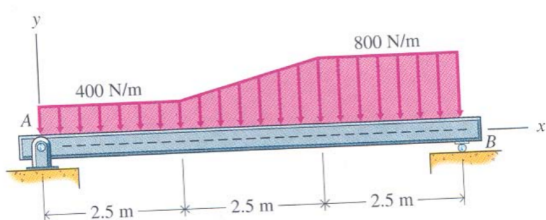
3. Plošča tehta 500 N. Določi reakcije v podporah



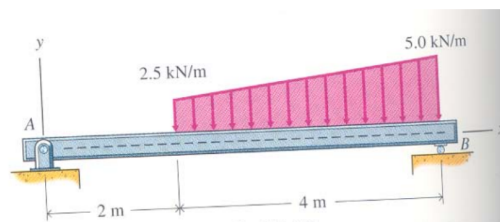
4. Ko je letalo prazno so imerjene sile v točkah A, B in C so 30 kN, 140 kN in 146 kN. Ko so potniki vkrcani so sile 31 kN, 142 kN in 147 kN. Izračunaj maso letala in koordinate težišča.



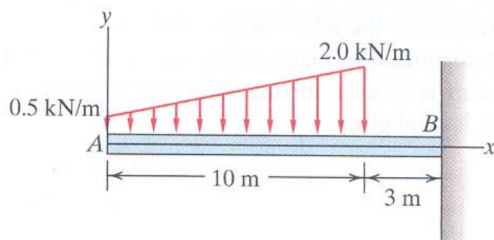
5. Izračunaj reakcije v podporah za naslednje gredi



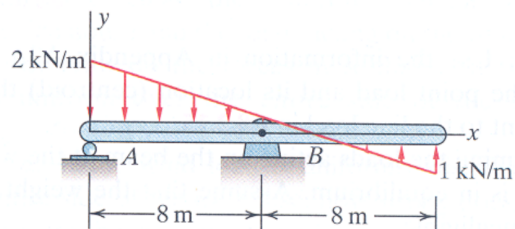
a)



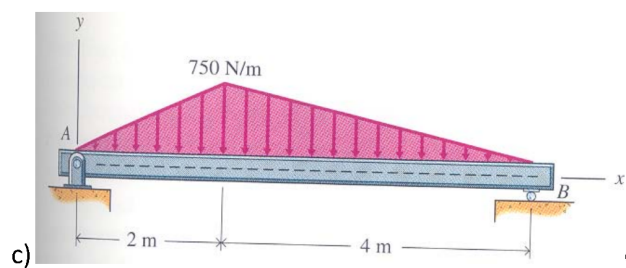
b)



e)



f)



d) (težja)

