

Rešitve nalog ponedeljkovega utrjevanja

	α	β	γ	α_1	β_1	γ_1
1	40°	80°	60°	140°	100°	120°
2	$97^\circ 45'$	$29^\circ 15'$	53°	$82^\circ 15'$	$150^\circ 45'$	127°
3	26°	69°	85°	154°	111°	95°
4	101°	67°	12°	79°	113°	168°

- 1
- 2
- a) $\alpha = 76^\circ$, $\beta_1 = 114^\circ$, $\gamma = 38^\circ$, $\gamma_1 = 142^\circ$
 b) $\alpha_1 = 126^\circ$, $\beta = 13^\circ$, $\beta_1 = 167^\circ$, $\gamma_1 = 67^\circ$
 c) $\varphi = 79^\circ$, $\delta = 84^\circ$, $\varepsilon = 17^\circ$, $\varepsilon_1 = 163^\circ$
 č) $\alpha = 77^\circ$, $\beta = 15^\circ$, $\beta_1 = 165^\circ$, $\gamma = 88^\circ$
 d) $\alpha = 67^\circ$, $\beta = 42^\circ$, $\gamma = 71^\circ$, $\delta = 42^\circ$, $\varepsilon = 67^\circ$
 e) $\alpha = 75^\circ$, $\beta = 38^\circ$, $\gamma = 67^\circ$
 f) $\alpha = 62^\circ$, $\beta = 28^\circ$, $\gamma = 152^\circ$, $\delta = 35^\circ$
 g) $\alpha_1 = 136^\circ$, $\beta = 53^\circ$, $\gamma = 127^\circ$, $\delta = 97^\circ$, $\varepsilon = 136^\circ$
- 3
- a) $\alpha = 56^\circ$, $\alpha_1 = 124^\circ$, $\beta = 56^\circ$, $\beta_1 = 124^\circ$, $\gamma_1 = 112^\circ$
 b) $\beta = 52^\circ$, $\varphi = 14^\circ$
 c) $\alpha = 70^\circ$, $\varphi = 20^\circ$, $\varepsilon = 55^\circ$
 č) $\varphi = 16^\circ$, $\varepsilon = 146^\circ$, $\gamma = 36^\circ$
- 4
- $\alpha = 63^\circ 9'$, $\beta = 63^\circ 9'$, $\alpha_1 = 116^\circ 51'$, $\beta_1 = 116^\circ 51'$, $\gamma_1 = 126^\circ 18'$