

T3-7 (4b)

Ak v pravouhlom trojuholníku sú dané $a = 5, b = 5\sqrt{3}, \alpha = \frac{\pi}{6}$, tak:

a) $\beta = \frac{\pi}{3}, c = 9\sqrt{3};$ c) $\beta = \frac{\pi}{3}, \gamma = \frac{\pi}{2}, c = 10;$

b) $\gamma = \frac{\pi}{3}, c = 10;$ d) $\beta = \frac{\pi}{3}, \gamma = \frac{\pi}{2}, c = 5.$