Problem 1.6   Given the waveform of $x_3(t)$ shown in Fig. P1.4(c), generate and plot the waveform of:
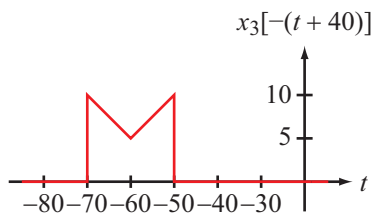
(a) $x_3[-(t+40)]$

(b) $x_3(-2t)$

Solution:

(a)

(a) $x_3[-(t+40)]$ is $x_3(t)$ reversed in time, then advanced by 40.