

Tutorial 2z-03

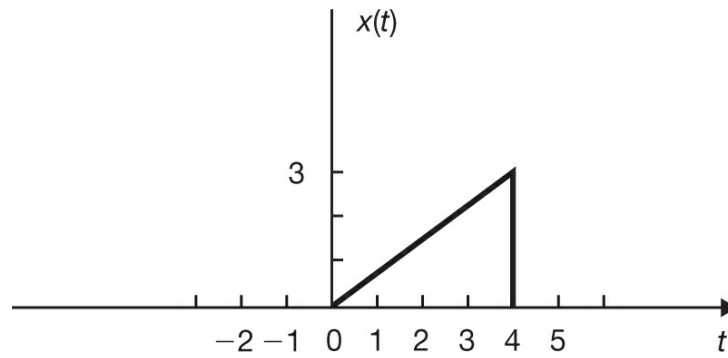
Q1. A continuous-time signal  $x(t)$  is shown below. Sketch and label each of the following signals.

(a)  $x(t - 2)$ ;

(b)  $x(2t)$ ;

(c)  $x(t/2)$ ;

(d)  $x(-t)$



Q2. A discrete-time signal  $x[n]$  is shown in Fig. 1-19. Sketch and label each of the following signals.

(a)  $x[n - 2]$ ;

(b)  $x[2n]$ ;

(c)  $x[-n]$ ;

(d)  $x[-n + 2]$

