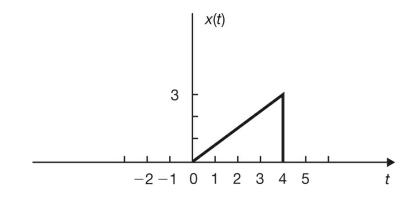
## Tutorial and Solution 2z-03

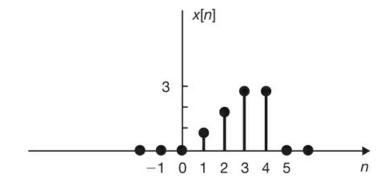
Q1. A continuous-time signal x(t) is shown below. Sketch and label each of the following signals.

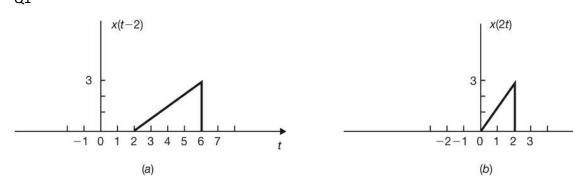
(a) x(t – 2);

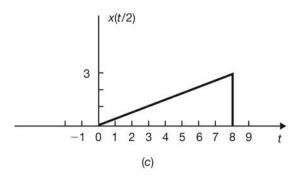
- (b) x(2t);
- (c) x(t/2);
- (d) x(--t)

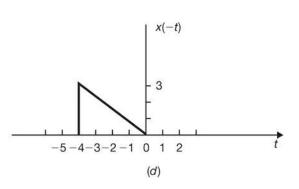


- Q2. A discrete-time signal x[n] is shown in Fig. 1-19. Sketch and label each of the following signals.
  (a) x[n 2];
  - (b) x[2n];
  - (c) x[-n];
  - (d) x[-n + 2]



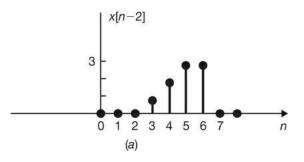


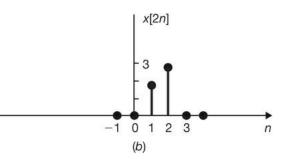


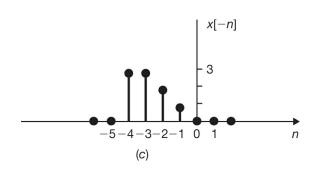


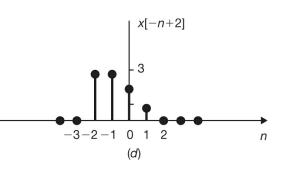
t

Q2









Q1