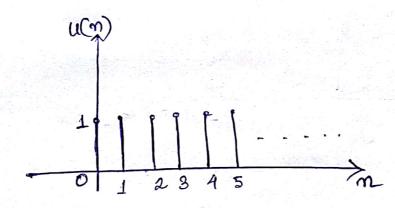
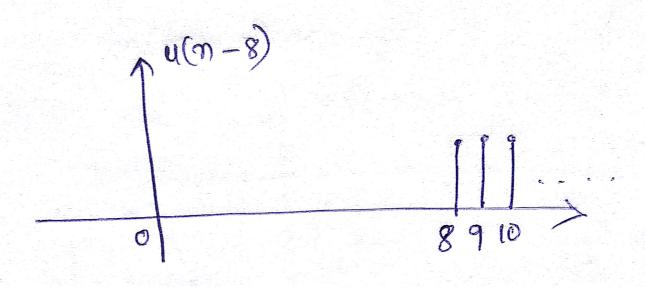
8.
$$g(n) = (8-n) \quad \{ u(n) - u(n-8) \}$$

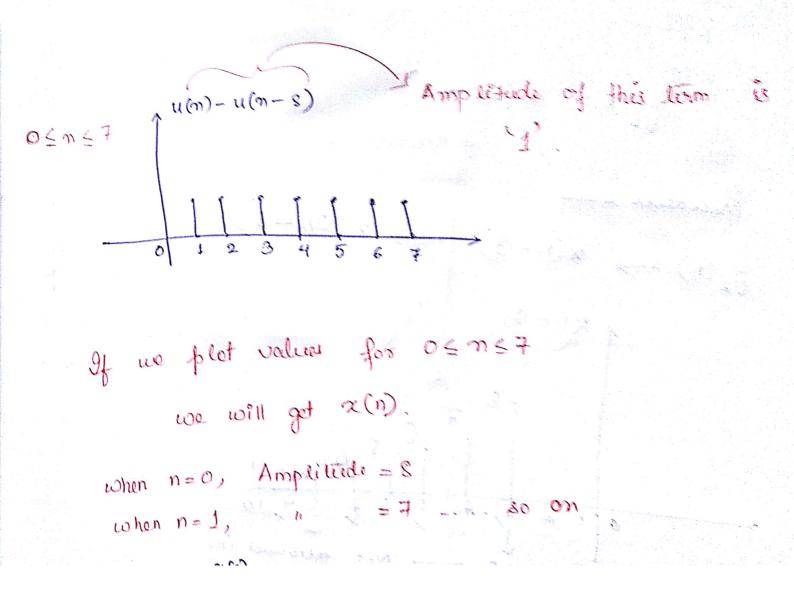
Find

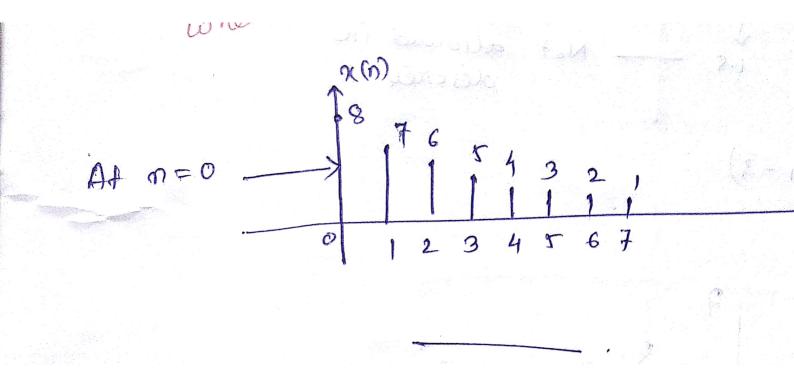
$$y_1(n) = x(4-n)$$

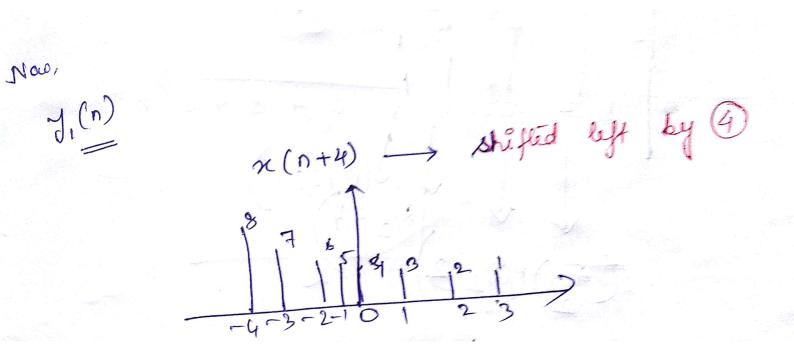
 $y_2(n) = x(2n-3)$

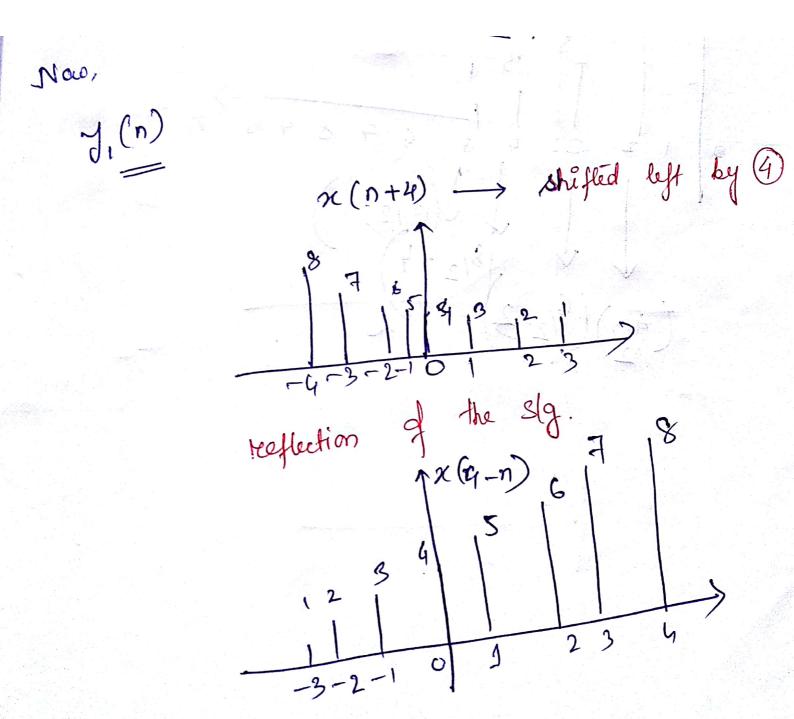


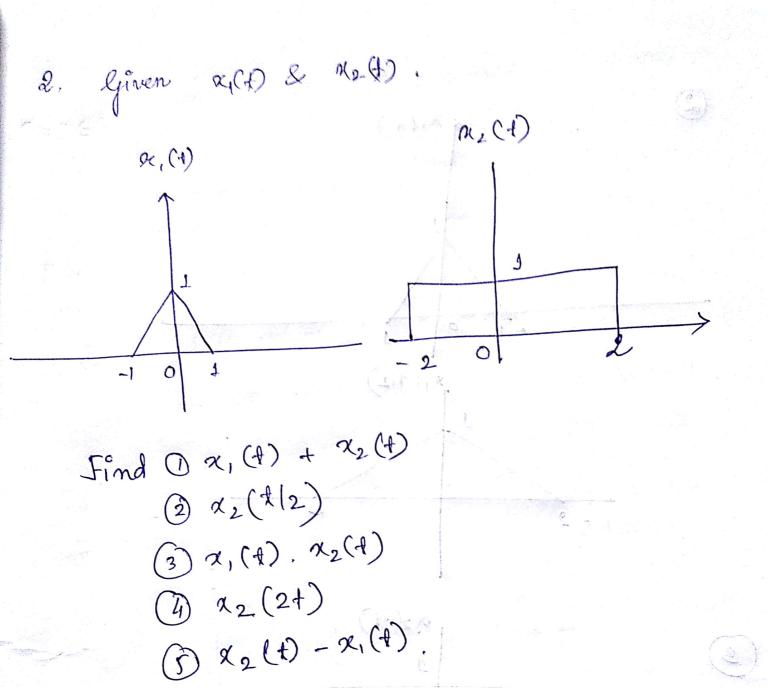


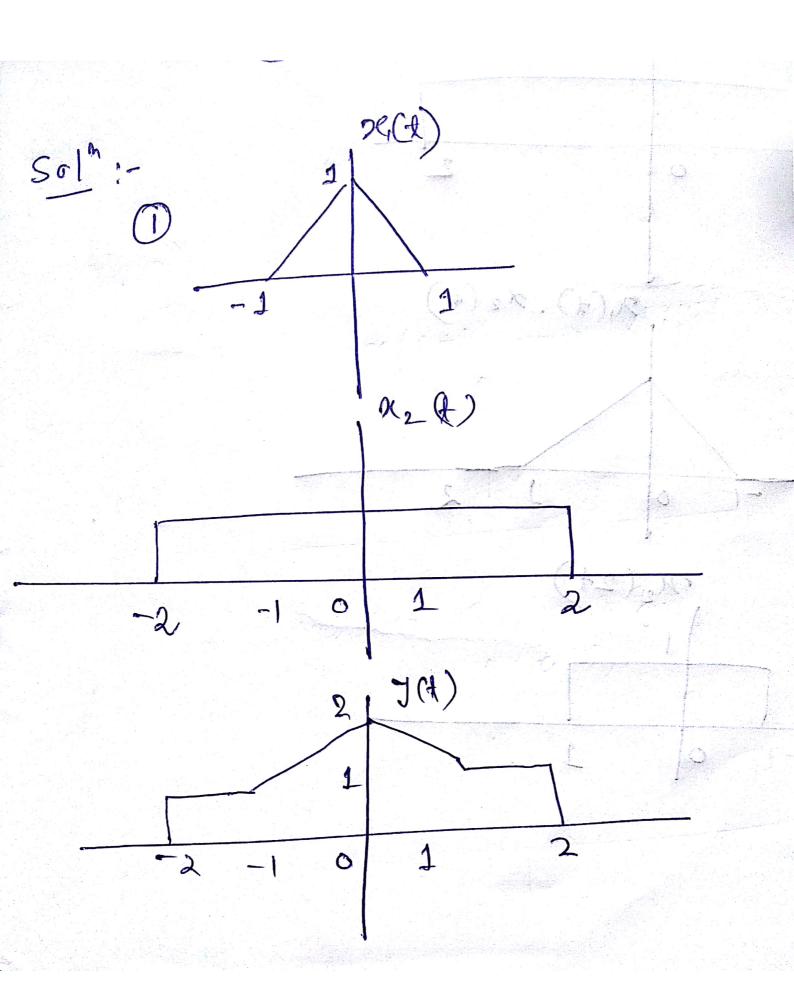


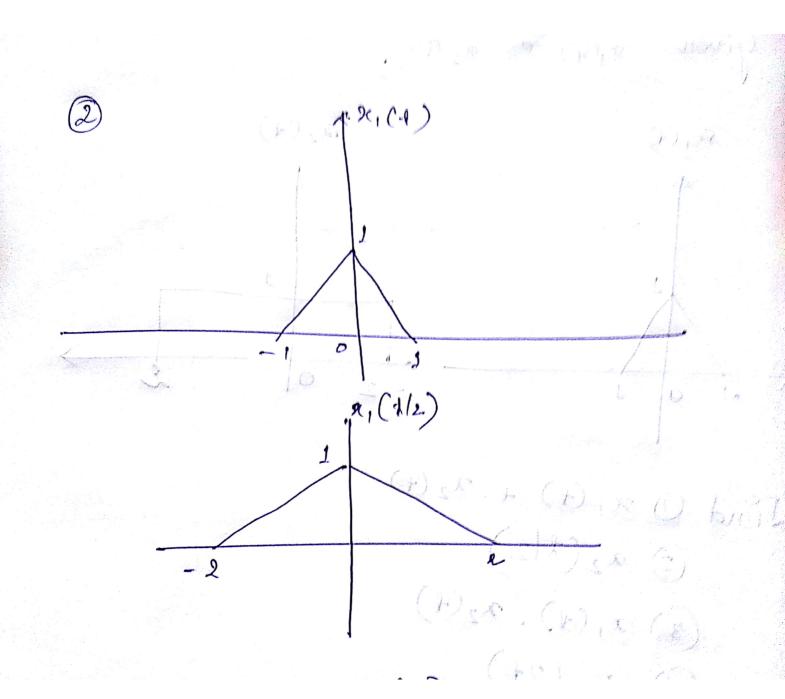


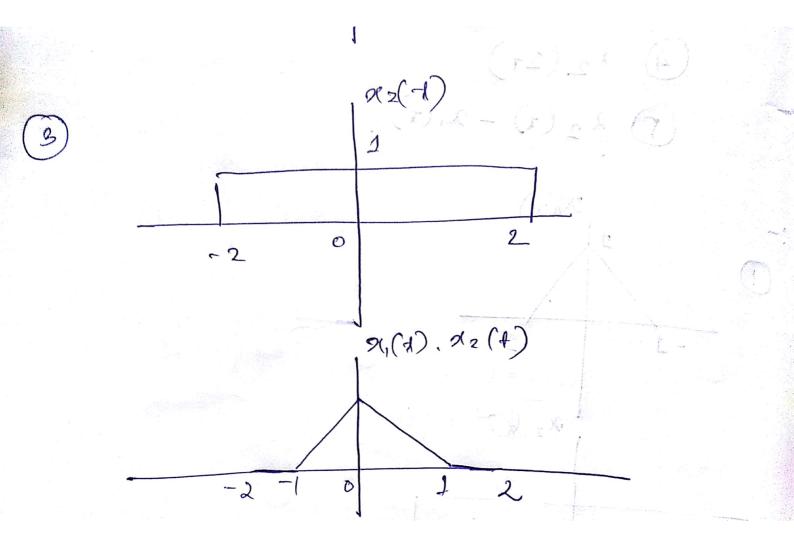


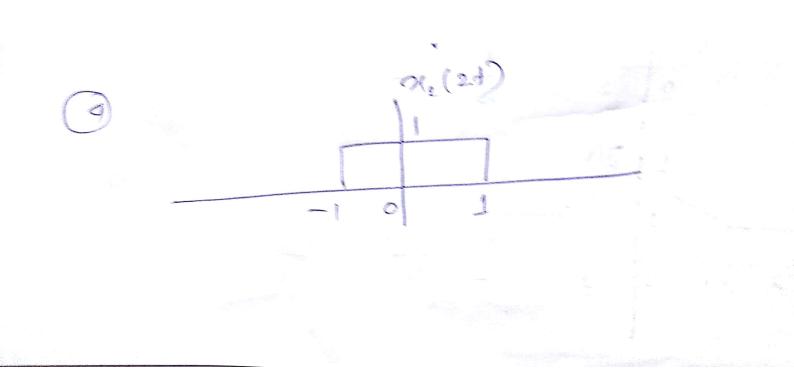


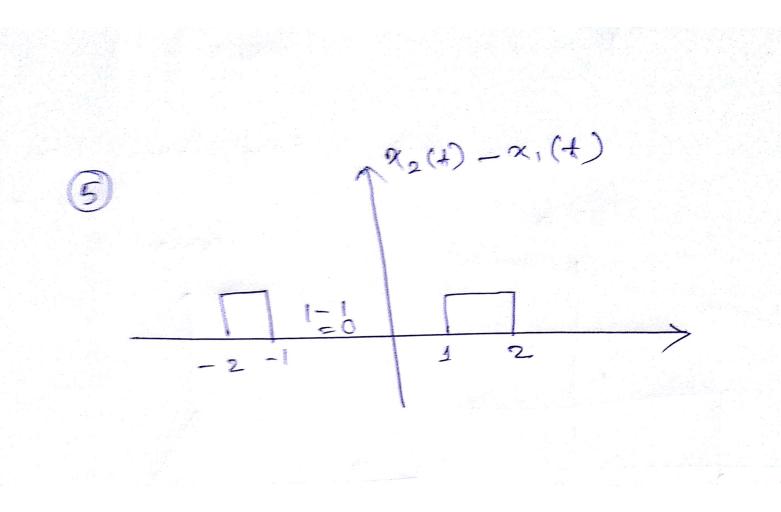












8. Given
$$x(n) = \begin{cases} -(n+8), -8 < m < -3 \\ 6, \text{ for } n = -3 \\ -6, -3 < m < 0 \\ m, -1 < m < 7 \\ 0, \text{ otherwise.} \end{cases}$$
Plot $y(n) = 3. \times (n/2 + 1)$