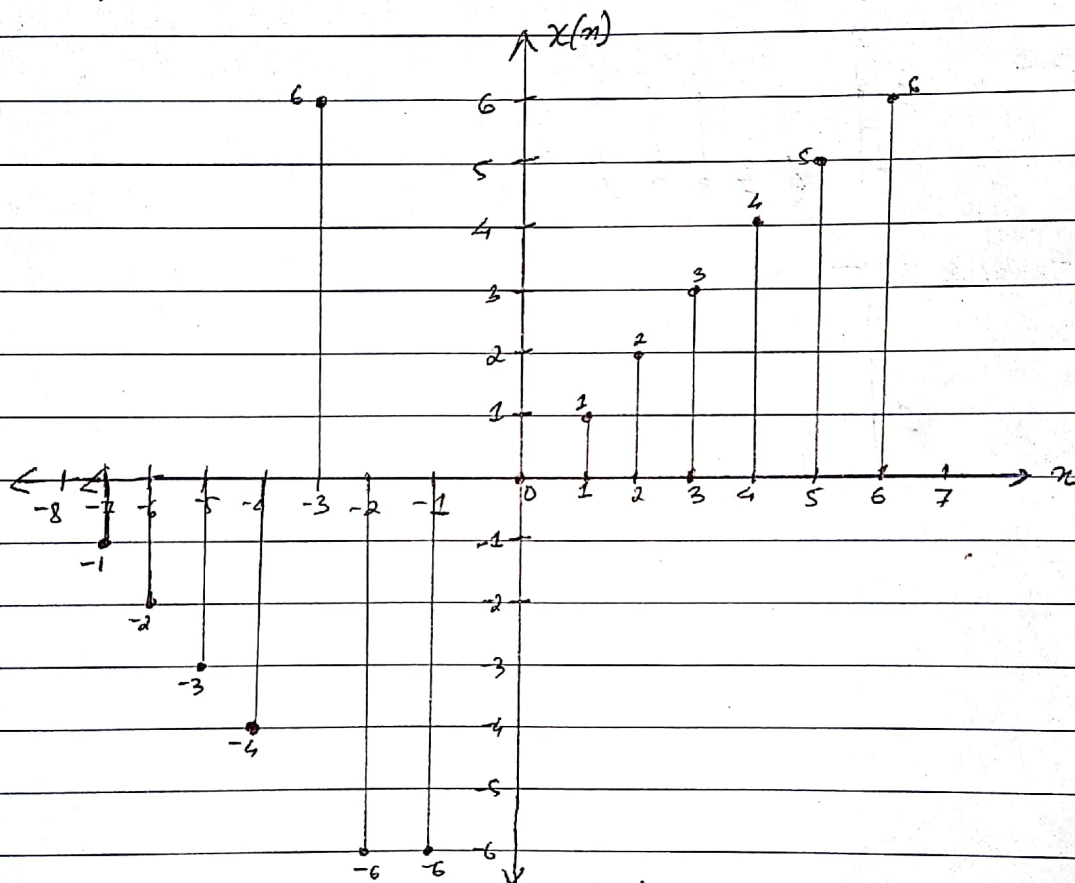


Date
26/09/21

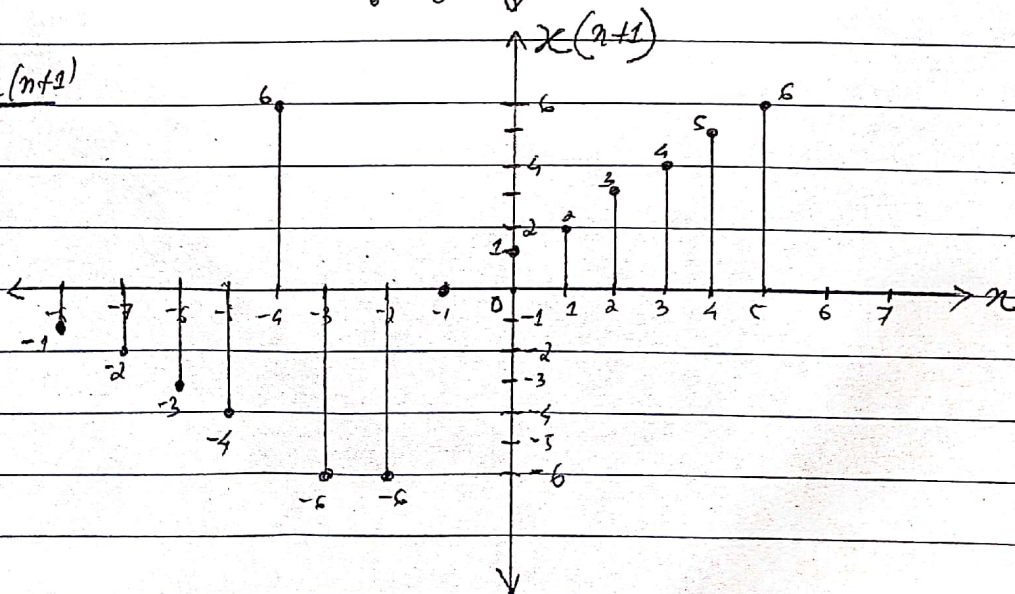
Q. Given, $x(n) = \begin{cases} -(n+8) & , -8 < n < -3 \\ 6 & , n = -3 \\ -6 & , -3 < n < 0 \\ n & , -1 < n < 7 \\ 0 & , \text{otherwise} \end{cases}$

Plot $y(n) = 3x(n/2 + 1)$

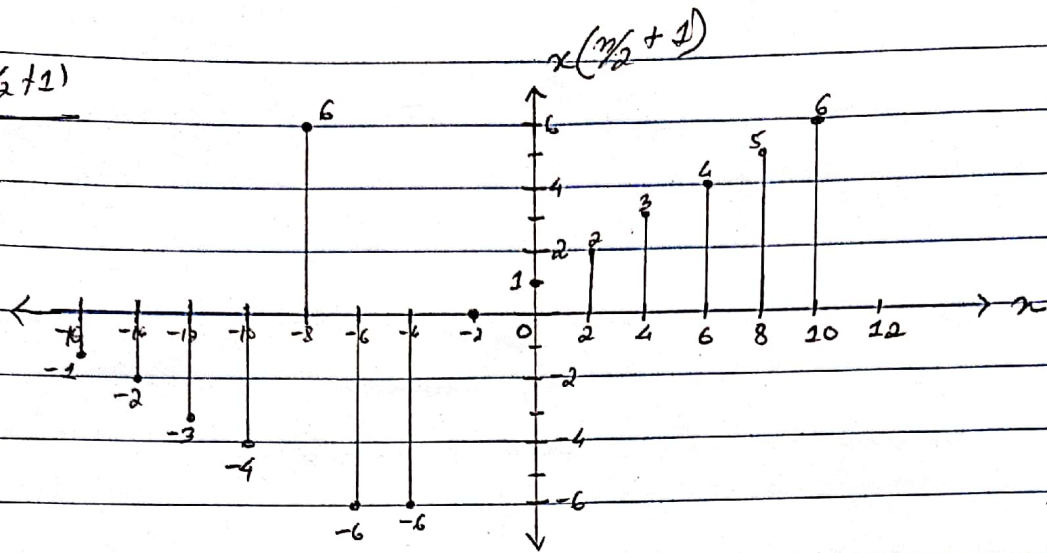
Soln:-



For $x(n/2 + 1)$



For $x(\frac{n}{2}+1)$



For $y=3x(\frac{n}{2}+1)$

