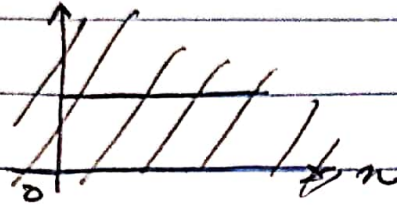


Q. $x(n) = (8-n) \{u(n) - u(n-8)\}$. Find $y_1(n) = x(4-n)$, $y_2 = x(2n-3)$

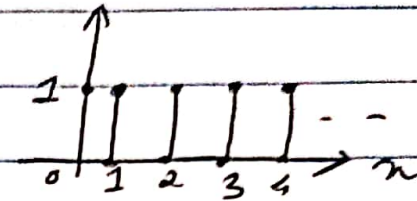
Soln. Given,

$$x(n) = (8-n) \{u(n) - u(n-8)\}$$

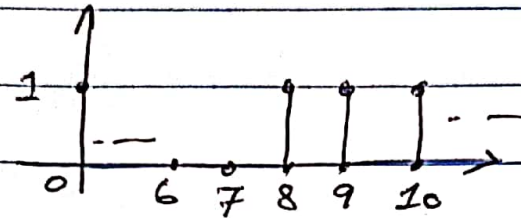
~~$x(n)$~~



$u(n) \rightarrow$



$u(n-8) \rightarrow$



$u(n) - u(n-8) \rightarrow$

