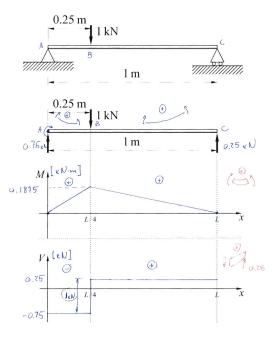
Example 2.1 – Plot the bending moment and shear force diagrams for the following beams: a)

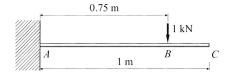


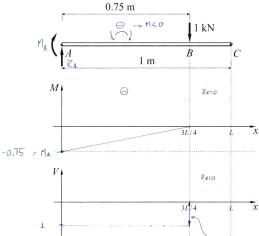
$$E_{MQA}^{cW} = 0$$
 :  $(1eN)(0.25m) - Rc(1m) = 0$ 

$$R_{c} = 0.25 eN$$

$$R_{A} + R_{C} - 1eN = 0$$

$$R_{A} = 0.75 eN$$





"Jump" in shear force must be equal to the magnitude of

the point load ?

So for 
$$x = 0$$
,  $M(x) = -0.75$  yWm
$$M(x) = 0, x = 0.75$$

$$\Sigma n_{eA}^{cW} = 0$$
 :  $n_A + (1 \epsilon N)(0.75 m) = 0$ 

$$n_A = -0.75 \epsilon N m$$

c)

