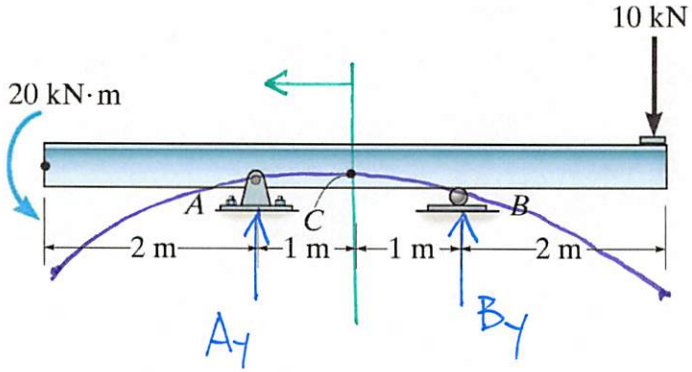
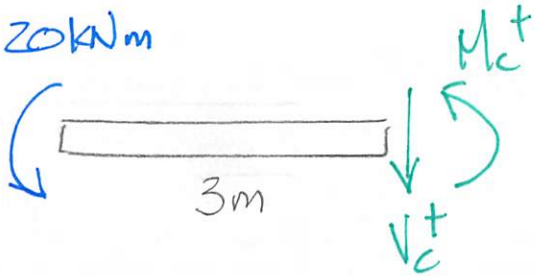
Example 4a-4 - Determine the internal shear and moment at a section passing through point *C*.



$$\circlearrowleft + \Sigma M_B = 0 = -10kN(2m) + 20kN\,m - A_y(2m)$$

$$A_y = 0$$



$$\circlearrowleft + \Sigma M_{cut} = 0 = M_C + 20kN\,m$$

$$M_C = -20kN\,m$$

$$+\uparrow \Sigma F_y = 0 = -V_C$$

$$V_C = 0$$