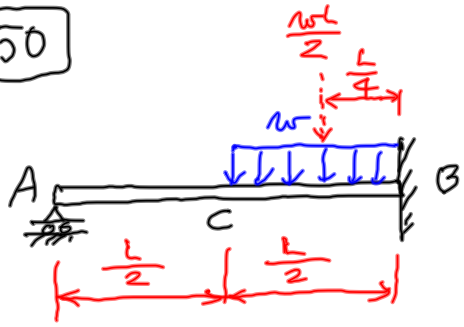
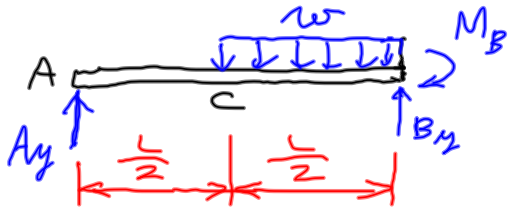
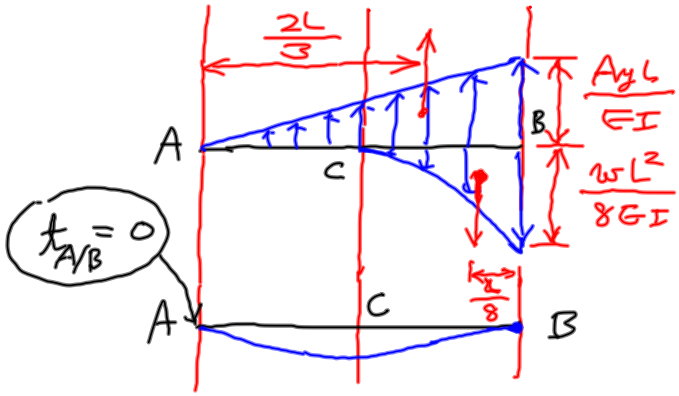
$\boxed{9.150}$



$\vec{A} = ?$



$$\frac{wL}{2} \cdot \frac{L}{4} = \frac{wL^2}{8}$$



2nd theorem:

$$t_{A/B} = (M_A)_{AB}$$

$$= \frac{2L}{3} \cdot \frac{L}{2} \cdot \frac{A_y L}{EI}$$

$$- \frac{7L}{8} \cdot \frac{1}{3} \cdot \frac{L}{2} \cdot \frac{wL^2}{8EI}$$

$$= 0 \qquad \therefore A_y = \square$$

$$\boxed{\vec{A} = \square \uparrow}$$