Fry = 
$$47 \text{ Fr}_y = -40 - 30 - 50 \left(\frac{3}{5}\right) = -100 \text{ N}$$
 :  $\left[\overrightarrow{F_R} = \left(402 - 100 \,\widehat{\text{\jmath}}\right) \,\text{N}\right]$ 

$$(M_R)_{\bar{A}} = \Sigma M_A + \Sigma M = M_A^{f30} + M_A^{f50} + M = -30(3) - 50(\frac{3}{5})(6) - 200 = -470 \text{ N·m}$$

$$50\left(\frac{3}{5}\right)(6) - 200 = -470 \text{ N·m}$$

$$\frac{1}{M_R} = 47$$

De (iii) 
$$\rightarrow$$
  $R_D = \frac{50(31)}{8} = 18.7516 \rightarrow R_D = 18.7516$