



$$\begin{cases} \sum F_x = 0: A_x = 0 \\ \sum F_y = 0: A_y - R_1 - R_2 - 12 = 0 \\ \sum M_A = 0: M_A - (2 + \frac{7}{3})R_1 - (2 + 3.5)R_2 - 7(12) = 0 \end{cases}$$

$$\underline{A_y = 40 \text{ kN} \uparrow}$$

$$\underline{M_A = 222 \text{ kN}\cdot\text{m CCW}}$$

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