



$$R = 6(0.3) = 1.8 \text{ kN} @ \bar{x} = \frac{1}{2}(0.3) = 0.15 \text{ m}$$

$$\circlearrowleft \sum M_A = 0: R_B(0.6) - 1.8(0.15) = 0, \quad \underline{R_B = 0.45 \text{ kN}}$$

$$+\uparrow \sum F = 0: 0.45 - 1.8 + R_A = 0, \quad \underline{R_A = 1.35 \text{ kN}}$$

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