



1/2

$$R_{9U} = \frac{40 + \frac{60.6}{2} \left(\frac{6}{3} + 3\right) + 100.4 + 100.1}{9} = 160 \text{ kN}$$

$$R_{9V} = \frac{-40 + \frac{60.6}{2} \left(\frac{2}{3} \cdot 6\right) - 100.5}{9} = 20 \text{ kN}$$

Teorik çizgi kenden

$$R_{9U} = 40 \cdot \frac{1}{9} + \int_0^6 10x \cdot \left(\frac{9-x}{9}\right) dx + 100 \cdot \frac{5}{9} = 160 \text{ kN}$$

$$R_{9H} = 0 + 0 + 100 \cdot 1 = 100 \text{ kN}$$

