

$$\sum \text{vertical forces} = 0$$

$$V_A - 5 \sin 45 - 10 + V_B = 0$$

$$V_A = 5 \sin 45 + 10 - \frac{10 \cdot 8.00}{8.00} = \cancel{6.96 \text{ kN}}$$

$$= \cancel{7.44}$$

$$= 5.54 \text{ kN}$$