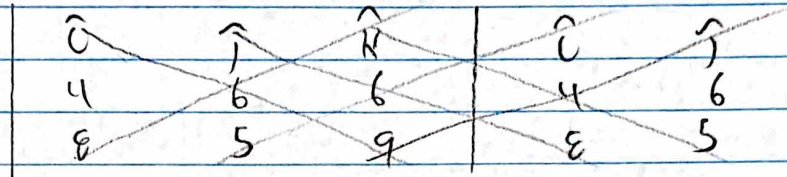


Solutions: 21-5-4.2-MK-02 / 03

$$A = (4, 6, 6)$$

$$B = (8, 5, 9)$$



$$(6 \times 9) \hat{i} + (6 \times 8) \hat{j} + (4 \times 5) \hat{k} - (8 \times 6) \hat{i} - (5 \times 6) \hat{j} - (9 \times 4) \hat{k}$$

$$C = 24 \hat{i} + 12 \hat{j} - 20 \hat{k}$$

$$|C| = \sqrt{24^2 + 12^2 + 20^2} = 36.8$$