



Click on the logo to visit the website

Session 2021-22
Compartment

Q-2



Click on logo to visit our Channel

$$\text{Madhu's gain} = \frac{2}{3} \times \frac{3}{10}$$

$$= \frac{2}{10}$$

$$\text{Madhu's new share} = \text{Old share} + \text{share gained}$$

$$= \frac{4}{10} + \frac{2}{10}$$

$$= \frac{6}{10}$$

$$\text{Neha's gain} = \frac{1}{3} \times \frac{3}{10}$$

$$= \frac{1}{10}$$

$$\text{Neha's new share} = \text{Old share} + \text{share gained}$$

$$= \frac{3}{10} + \frac{1}{10}$$

$$= \frac{4}{10}$$

$$\text{New Profit Sharing ratio} = \frac{6}{10} : \frac{4}{10}$$

$$= \mathbf{3:2}$$