

(b)

Three partners A, B and C

Their profits 5, 7 and 8

$$\text{Sum of Profit } 5 + 7 + 8 = 20$$

$$A = \frac{5}{20}, \quad B = \frac{7}{20} \quad \text{and} \quad C = \frac{8}{20}$$

$$A = \frac{5}{20} \times 100 = 25\%, \quad B = \frac{7}{20} \times 100 = 35\%, \quad C = \frac{8}{20} \times 100 = 40\%$$

The ratio of investment by

$$A = 25\%$$

$$B = 35\%$$

$$C = 40\%$$

~~(b)~~