

Tip:

Ratio of Investment \times Time = Ratio of Profit

\therefore (A's investment \times Time) : (B's investment \times Time) = Profit of A : Profit of B

Q.

A, B and C jointly start a business A puts in Rs.15,000 for 8 months B puts in Rs.12,000 for 9 months and C puts in Rs.8,000, for the whole year. In the end of the year there is a profit of Rs.10,800. The difference between A's share and C share in the profit will be:

(A)800 (B)1800 (C)1200 (D)600 (E)None

Q. A, B and C enter into a partnership. A contributes 320 for 4 months, B contributes 510 for 3 months and C contributes 270 for 5 months. If the total profit is 208, what will be the share of A?

- 1) 92 2) 64 3) 88 4) 94 5) 56

Q.

A and B invested in a business in the ratio 4:5. If the ratio of their profit after an year is 6:5. Find the time for which B invested money if A invested for whole year.

(A)4 months

(B)6months

(C)8months

(D)5 months

(E)None

A, B and C entered into a partnership. A got $\frac{3}{5}$ of the profit and B and C distributed the remaining profit equally. If C got Rs.400 less than A, the total profit was.

(A)Rs.1600

(B)Rs.1200

(C)Rs.1000

(D)Rs.800

A invested $\frac{1}{4}^{\text{th}}$ part of the capital for 15 months B get $\frac{2}{3}^{\text{rd}}$ part of the profit. After how many month B joins the business?

(A)10 months

(B)3 months

(C)2 months

(D)5 months

Q. A invest $\frac{1}{6}^{\text{th}}$ of the capital for $\frac{1}{6}^{\text{th}}$ the times, B invest $\frac{1}{3}^{\text{rd}}$ of the capital for $\frac{1}{3}^{\text{rd}}$ of the times and C invest rest of the capital for whole the time. Find profit sharing ratio.

(A) 1:3:15

(B) 1:5:17

(C) 1:3:18

(D) 1:4:18

In a partnership X invests $\frac{1}{6}^{\text{th}}$ of the capital for $\frac{1}{6}^{\text{th}}$ of the time, Y invests $\frac{1}{3}^{\text{rd}}$ capital for $\frac{1}{3}^{\text{rd}}$ time and Z invests the remaining capital for the whole time. If at the end of the year the profit earned is Rs.23,000 then what will be Y share?

- (A)1000**
- (B)18000**
- (C)3000**
- (D)4000**
- (E)None**

A, B and C start a business A invests 3 times as much as B invest. B invests $\frac{2}{3}$ rd of what C invests. At the end of the year they get Rs.6600 as a profit. Find B's share in the profit.

(A)Rs.1200

(B)Rs.1500

(C)Rs.900

(D)Rs.1300

A, B and C start a business. Twice the capital of A is equal to thrice the capital of B and B's capital is four times C's capital. What will be C's share if the profit earned is Rs. 2,97,000/-

- (a) Rs. 27,000
- (b) Rs. 1,08,000
- (c) Rs. 1,10,300
- (d) Rs. 1,15,000

Q.

A and B invest in a business in the ratio 2:5. If 50% of the total profit goes to charity and A's share is Rs 3.6 lakhs, the total profit is Rs ?

A) 12.6

B) 25.2

C) 37.8

D) 16.8