

Partnership - Online Quiz

Following quiz provides Multiple Choice Questions (MCQs) related to **Partnership**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.



Q 1 - Ramesh , suresh and kumar are partners in a business. They invested their capital in the ratio of 3:4:7. An amount of Rs. 21000 earned by them at the end of the year, How much share kumar earned in this profit?

A - Rs. 12500

B - Rs. 10500

C - Rs. 15000

D - Rs. 10000

Answer : B

Explanation

Ramesh : suresh : kumar = 3:4:7

Share of Kumar = Rs. $(21000 \times 7/14)$ = Rs. 10500

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Q 2 - The investment ratio between A and C is 2:1 but between A and B the investment ratio is 3:2. A firm earned Rs. 157300 as a profit and find out the share of B in profit?

A - Rs. 20000

B - Rs. 25000

C - Rs. 48400

D - Rs. 13250

Answer : C

Explanation

Let the ratio of profit sharing between A: B: C is $6x : 4x : 3x$ respectively.

= 6:4:3

Share of B in profit = Rs. $(157300 \times 4/13)$ = 48400 Rs.

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Q 3 - What should be the ratio of the capital invested by A, B and C if given condition is that half of B capital should be equal to A's capital and C capital should be $\frac{1}{3}$ of B's capital .

A - 2:1:3

B - 6:3:1

C - 3:4:5

D - 1:2:3

Answer : B

Explanation

If $6x$ is the capital of A , then B and C capital will be $3x$ and x . Then the capital invested ratio between

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Q 4 - 12:11 was the investment ratio of A and B who started a business and the ratio of profit were 4:1 . The period of A investment was 11 month and what was the period of B investment?

A - 3 month

B - 5 month

C - 2 month

D - 7 month

Answer : A

Explanation

Rs. $12x$ and Rs. $11x$ is the investment in a business. If for the y month money invested by B .then,
 $A : B = (12x \cdot 11) : (11x \cdot y) = (132x : 11xy) = (12 : y)$
 $\therefore 12/y = 4/1 = 4y = 12 \Rightarrow y = 3$
So, we can say B invested his share for the period of 3 months in the business.

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Q 5 - In a partnership firm A and B invested. For the period of 8 month. A invested Rs 16000 and rest of the capital by B for the rest of the time. Find out the money contributed by B if he claims $2/7$ part of the profit ?

A - Rs. 1190

B - Rs. 10500

C - Rs. 13600

D - Rs. 12800

Answer : D

Explanation

Let total profit of the firm = 1

Share of B in profit = $(1 - 2/7) = 5/7$

Ratio of profit = 5: 2

Contribution of B = x then $(16000 \times 8) / 4x = 5/2 \Rightarrow 20x = 256000 \Rightarrow x = 12800$.

Hence, b contributed rs. 12800.

Hide Answer

Q 6 - An amount of Rs. 27000, 81000 and 72000 invested by A, B and C. Rs. 36000 was the share in profit of B , then find out the total profit of the firm at the end of the year?

A - Rs. 108000

B - Rs. 116000

C - Rs. 80000

D - Rs. 92000

Answer : C

Explanation

A:B:C = 27000 : 81000: 72000 = 3: 9: 8
If x is the total profit of the year .
Then , the share of B in profit = Rs. $(x * 9/20)$
 $\therefore 9x/20 = 36000 \Rightarrow x = 36000 * 20 / 9 = 80000$.
Hence, Rs. 80000 earned by B as a profit.

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Q 7 - In a business A is a active and B is non active partners. Investment of A and B are Rs. 12000 and Rs. 20000. 10% share of profit recived by A for his work and Rest of the profit divided in the ratio of their capital . What should be the share of A if total profit of the firm is 18000?

A - Rs. 6480

B - Rs. 8400

C - Rs. 7875

D - Rs. 8325

Answer : C

Explanation

Amount received by A for working = 10% of 18000 = 1800 Rs.
Profit after A taken working amount = $(18000 - 1800) = \text{Rs. } 16200$
A and B investment ratio = 12000: 20000 = 3: 5
Share of A = $(3/8 * 16200) = \text{Rs. } 6075$
 \therefore Total amount received by A = Rs. $(6075 + 1800) = \text{Rs. } 7875$

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Q 8 - Geeta and Sita are the partners in the business. Geeta invests Rs 1500 and Sita Rs 2500. Geeta is the working partner and gets 20% of the profit for her contribution in the management. Sita is a sleeping partner. If the profit is Rs 475, find the share of each.

A - 237.5, 237.5

B - 238, 237

C - 235, 240

D - 230, 245

Answer : A

Explanation

Payment to be made to Geeta for her contribution in the management = 20% of Rs 475

$$= 20/100 \times 475$$

$$= \text{Rs } 95$$

$$\text{Balance Profit} = \text{Rs } (475 - 95) = \text{Rs } 380$$

$$\text{Ratio of investment by Geeta and Sita} = 1500 : 2500$$

$$= 3 : 5$$

Hence, Rs 380 is to be divided among the two in the ratio of 3 : 5.

$$\text{Geeta's share} = 3/8 \times 380 = \text{Rs } 142.5$$

$$\text{Sita's share} = 5/8 \times 380 = \text{Rs } 237.5$$

$$\text{Finally Geeta gets} = \text{Rs } (142.5 + 95) = \text{Rs } 237.5$$

$$\text{And Sita gets} = \text{Rs } 237.5$$

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Q 9 - Arijit invests one half of the capital for 3/4th of the time. Bindu invests one-third of the capital for 1/2 of the time and Charu invests the remaining capital for the whole time. If the profit earned is Rs 510, find the share of each.

A - 250, 140, 120

B - 270, 120, 120

C - 250, 120, 140

D - None of these

Answer : B

Explanation

Charu's share of investment = $1 - (1/2 + 1/3) = 1/6$
Arijit : Bindu : Charu = $(1/2 * 3/4) : (1/3 * 1/2) : (1/6 * 1)$
= $3/8 : 1/6 : 1/6$
= $9/24 : 4/24 : 4/24$
= $9 : 4 : 4$
Sum of ratios = $9 + 4 + 4 = 17$
Profit share of Arijit = $9/17 * 510 = \text{Re } 270$
Profit share of Bindu = $4/17 * 510 = \text{Re } 120$
Profit share of Charu = $4/17 * 510 = \text{Re } 120$

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Q 10 - The ratio of investments of two partners is 11:12 and the ratio of their profits is 2:3. If A invested the money for 8 months, find for how much time B invested his money?

A - 10 months

B - 11 months

C - 9 months

D - 8 months

Answer : B

Explanation

Suppose A invested Re 11 for 8 months and B invested Re 12 for x months.

Then,

$$(11 \times 8) / (12 \times x) = 2/3$$

$$\text{Or, } 88/12x = 2/3$$

$$\text{Or, } 24x = 264$$

$$\text{Or, } x = 11$$

Hence, B invested for 11 months.

[Hide Answer](#)