**Partnership**

**Model 1: Distribution of Profit**

1. C:\Users\tsuser.PC\Desktop\final.pngMeena started a business investing ` 12000. After 5 months, Abhay joined her with a capital of ` 9000. At the end of the year, the total profit was ` 4416. What is the share of profit of Meena? 1) ` 1344 2) ` 3364 3) ` 3072 4) ` 2568 5) None of these
2. Tanvi started a business investing ` 45,000. After 8 months Anisha joined her with a capital of ` 52,000. At the end of the year, the total profit was ` 56,165. What is the share of the profit of Anisha? 1) ` 21450 2) ` 24440 3) ` 27635 4) ` 317650 5) None of these
3. P, Q and R invested ` 45,000, ` 70,000 and ` 90,000 respectively to start a business. At the end of two years, they earned a profit of ` 1, 64,000. What will be Q’s share in the profit 1) ` 56,000 2) ` 35,000 3) ` 72,000 4) ` 64,000 5) None of these
4. Prakash, Sunil and Anil started a business jointly investing ` 11 lakhs, ` 16.5 lakhs and ` 8.25 lakhs respectively. The profit earned by them in the business at the end of three years was ` 19.5 lakhs. What will be the 50% of Anil’s share in the profit?   
   1) ` 4.5 lakhs 2) ` 2.25 lakhs 3) ` 2.5 lakhs 4) ` 3.75 lakhs 5) None of these
5. A, Band C enter into a partnership. A contributes ` 320 for 4 months, B contributes ` 510 for 3 months and C contribute ` 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

**Model 2: Difference between Profits**

1. C:\Users\tsuser.PC\Desktop\final.pngPankaj and Nitin started a business investing ` 42,000 and ` 57,000 respectively, but Nitin left the business after 8 months. Find the difference between the share of profits of Pankaj and Nitin, if the total profit at the end of the year was ` 26,000? 1) ` 1200 2) ` 1400 3) ` 1600 4) ` 1300 5) None of these
2. Prabha started a business investing 32000. After 5 months, Amit joined her with a capital of ` 22,000. At the end of the year, the total profit was ` 16,409. What is the difference between the shares of Prabha and Amit? 1) ` 5,284 2) ` 11,712 3) ` 10,182 4) ` 7015 5) None of these
3. Arun started a business investing ` 38,000. After 5 months Bakul joined him with a capital of ` 55,000. At the end of the year, the total profit was ` 22,000. What is the approximate difference between the share of profit of Arun and Bakul? 1) ` 1192 2) ` 1856 3) ` 1007 4) ` 1928 5) ` 1568

**Model 3: Profit Ratio based on given Conditions**

1. C:\Users\tsuser.PC\Desktop\final.pngSarita started a business investing ` 50000. After six months, Abhishek joined her with

` 75000. After another six months, Nisha also joined them with ` 1.25 lakh. What should be the ratio in which the profits are shared by the 3 persons respectively at the end of 2 years?

1. 4:5:6 2) 8:9:10 3) 8:9:12 4) 4:5:8 5) None of these

**Model 4: Additional Investments after a Certain Period**

1. C:\Users\tsuser.PC\Desktop\final.pngSubhash started a business by investing ` 25,000. 6 months later Aditya joins him by investing ` 15,000. After another 6 months. Aditya invests an additional amount of ` 15,000. At the end of 3 years they earn a profit of ` 2, 47,000. What is the Aditya’s share in the profit? 1) ` 1,13,000 2) ` 1,23,000 3) ` 1,17,000 4) ` 1,11,500 5)None of these

**Answers**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 - 3 | 2 - 5 | 3 - 1 | 4 - 2 | 5 - 2 | 6 - 4 | 7 - 4 | 8 - 2 | 9 - 2 | 10 - 3 |

**Additional Examples**

1. C:\Users\tsuser.PC\Desktop\final.pngIn a business partnership among A, B, C and D, the profit is shared as follows A ′ s share/B′s share = B ′ s share/C ′ s share = C ′ s share/D′s share = 1/3 If the total profit is ` 4,00,000, the share of C is   
   a) ` 1, 12,500 b) ` 1, 37,500 c) ` 90,000 d) ` 2, 70,000
2. C:\Users\tsuser.PC\Desktop\final.pngAmitabh, Brijesh and Kamlesh enter a partnership with shares in the ratio of 7/2 : 4/3 : 6/5. After 4 months, Amitabh increases his share by 50%. If the total profit at the end of the year be ` 21600, what will be the share of Brijesh in the profit?   
   a) ` 8000 b) ` 12000 c) ` 4000 d) ` 7000
3. C:\Users\tsuser.PC\Desktop\final.pngA and B started a business with ` 5,000 and ` 4000 respectively. After 1 month B withdraws 1/4 part of his contribution and after 3 months from the starting A puts ` 2000 more. When B withdraws his money at the same time C also joins them with ` 7000. If at he and of 1year there is a profit of ` 1218. What will be the share of C in the profit?   
   a) ` 598.17 b) ` 688.17 c) ` 498.19 d) ` 488.47
4. A and B are partners in a business. A contributes ¼ of the capital for 15 months and B received 2/3 of the profit. Find for how long B’s money was used\_   
   a) 6 months b) 8 months c) 10 months d) 12 months
5. A starts business with ` 7000 and after 5 months, B joined as a partner. After a year the profit is divided in the ratios 2:3. The capital of B is   
   a) ` 10000 b) ` 6500 c) ` 18000 d) ` 9000
6. A, B, and C enter into a partnership. A contributes one-third of the capital, while B contributes as much as A and C together. If the profit at the end of the year amounts to ` 720, then A’S Share is   
   a) ` 310 b) ` 326 c) ` 291 d) ` 240

**Answers**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 - c | 2 - c | 3 - d | 4 - c | 5 - c | 6 - d |