

Rahul and Ravi share a pizza in the ratio 2:3. If the pizza has 10 slices, how many does each get?

Answer: Rahul: 4, Ravi: 6

Divide ₹100 between Anu and Tina in the ratio 1:4.

Answer: Anu: ₹20, Tina: ₹80

Meena and Sara earn ₹3000 and ₹6000 respectively. What is the ratio of their incomes?

Answer: 1:2

Ritu mixes 2 cups of milk with 3 cups of water. What is the ratio of milk to total solution?

Answer: 2:5

The ages of two brothers are in ratio 3:2. If the elder is 15 years old, how old is the younger?

Answer: 10 years

Divide 60 chocolates between Amit and Raj so that each gets twice as many as the other. Is it possible?

Answer: Yes

If 5 pens cost ₹50, what is the cost of 8 pens in proportion?

Answer: ₹80

A car travels 120 km in 2 hours. How far will it travel in 5 hours at the same speed?

Answer: 300 km

If the ratio of sugar to flour is 1:4 in a recipe, how much sugar is used for 1 kg of flour?

Answer: 0.25 kg

If 12 oranges cost ₹60, how many can you buy for ₹150?

Answer: 25 oranges

A father divides ₹6000 between two sons in the ratio of their ages, 12 and 15. Find the share of each.

Answer: ₹2640 and ₹3360

A sum of ₹12,000 is divided among A, B, and C in the ratio 3:2:1. Find each person's share.

Answer: A: ₹6000, B: ₹4000, C: ₹2000

A solution contains milk and water in the ratio 7:3. If the total quantity is 10 liters, how much milk is in it?

Answer: 7 liters

The salaries of X, Y, and Z are in ratio 5:6:7. If Y earns ₹60,000, what is the salary of Z?

Answer: ₹70,000

Two people walk in the ratio of speeds 3:4. If the first covers 18 km, how much distance does the second cover in the same time?

Answer: 22 km

A mixture has 40% water and 60% alcohol. If the total volume is 5 liters, how much water should be added to make water 50%?

Answer: 1 liter

A invests ₹5000 and B ₹3000 in a business. After 6 months, they earn ₹2400. How much does each get?

Answer: A: ₹1500, B: ₹900

C joins A and B after 4 months in a partnership. A and B invested ₹6000 and ₹9000. C invested ₹3000. What is C's share in annual profit of ₹1800?

Answer: ₹180

A starts a business with ₹2000. B joins after 3 months with ₹3000. What is the profit-sharing ratio after 1 year?

Answer: 4:3

A, B, and C invest in a business in the ratio 2:3:5. If the total profit is ₹10,000, how much does B get?

Answer: ₹3000

A, B, and C invested ₹4000, ₹5000, and ₹6000 respectively. A leaves after 4 months, B after 6 months, and C remains the whole year. Find their profit ratio.

Answer: 4:5:6

A starts a business with ₹10,000. After 4 months, B joins with ₹5000. After 8 months, C joins with ₹10,000. Find the ratio of profits at the end of the year.

Answer: 12:5:2

A and B invest ₹5000 and ₹7000 respectively. After 6 months, A withdraws ₹2000, and B adds ₹3000. Calculate their final profit ratio for 1 year.

Answer: 29:43

In a partnership, A, B, and C invested for different durations and amounts. A invested ₹5000 for 12 months, B ₹7000 for 8 months, and C ₹9000 for 4 months. How should they divide a profit of ₹6600?

Answer:

A partnership earns ₹10,000 in profit. A invested ₹6000 for 6 months, B ₹8000 for 4 months, and C ₹4000 for 12 months. Find each partner's share.

Answer: