



spardhaguru2022



Spardhaguru Current affairs



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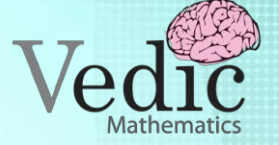
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1) At the beginning of a partnership business, the capital of B was $\frac{3}{2}$ times that of A. After 8 months B withdrew $\frac{1}{2}$ of his capital and after 10 months A withdrew $\frac{1}{4}$ th of his capital. At the end of the year, if the profit incurred is Rs.53, 000, find the amount received by A.

- a) Rs.32, 000 b) Rs.30, 800
c) Rs.30, 000 d) Rs.23, 000

2) 7 kg of tea costing Rs.280 per kg is mixed with 9 kg of tea costing Rs.240 per kg. The average price per kg of the mixed tea is

- a) Rs.257.50 b) Rs.255.80
c) Rs.267.20 d) Rs.267.50

3) Rs.864 is divided among A, B and C such that 8 times A's share is equal to 12 times B's share and also equal to 6 times C's share. How much did B get ?

- a) Rs.192 b) Rs.399
c) Rs.288 d) Rs.72

4) In what ratio must a grocer mix tea at Rs.60 a kg, and Rs.65 a kg, so that by selling the mixture at Rs.68.20 a kg, he may gain 10%?

- a) 3 : 4 b) 3 : 2
c) 3 : 5 d) 4 : 5

5) A shopkeeper earns a profit of 12% on selling a book at 10% discount on the printed price. The ratio of the cost price and the printed price of the book is

- a) 25 : 37 b) 99 : 125
c) 50 : 61 d) 45 : 56

6) A, B and C entered into partnership in a business. 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.1200 b) Rs.1600
c) Rs.1000 d) Rs.800

7) If the ratio of cost price and the selling price is 5 : 6, the gain percent is

- a) $33\frac{1}{3}\%$ b) 20%
c) 25% d) 30%

8) In what ratio Darjeeling Tea costing Rs.320 per kg be mixed with Assam Tea costing Rs.250 per kg so that there is a gain of 20% by selling the mixture at Rs.324 per kg ?

- a) 2 : 3 b) 1 : 2
c) 3 : 2 d) 2 : 5

9) Nita blends two varieties of tea— one costing Rs.180 per kg and another costing Rs.200 per kg in the ratio 5 : 3. If she sells the blended variety at Rs.210 per kg, then her gain percent is

- a) 11% b) 10%
c) 12% d) 13%

10) The cash difference between selling prices of an article at a profit of 4% and 6% is Rs.3. The ratio of the two selling prices is

- a) 52 : 53 b) 51 : 52
c) 51 : 53 d) 52 : 55

11) The prices of a refrigerator and a television set are in the ratio 5 : 3. If the refrigerator costs Rs.5500 more than the television set, then the price of the refrigerator is:

- a) Rs.8250 b) Rs.27500
c) Rs.13750 d) Rs.16500

12) A, B and C entered into a partnership. A invested Rs.2560 and B Rs.2, 000. At the end of the year, they gained Rs.1, 105, out of which A got Rs.320. C's capital was

- a) Rs.2840 b) Rs.4, 280
c) Rs.4, 820 d) Rs.4, 028





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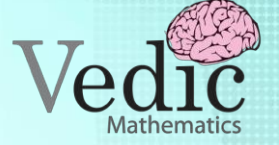
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13) A shopkeeper bought 15kg of rice at the rate of Rs.29 per kg and 25kg of rice at the rate of Rs.20 per kg. He sold the mixture of both types of rice at the rate of Rs.27 per kg. His profit in this transaction is

- a) Rs.150 b) Rs.125
c) Rs.140 d) Rs.145

14) A, B, C enter into a partnership. A contributes Rs.3, 20,000 for 4 months, B contributes Rs.5, 10,000 for 3 months and C contributes Rs.2, 70,000 for 5 months. If the total profit be Rs.1, 24,800, then A's share in the profit is

- a) Rs.45, 900 b) Rs.38, 400
c) Rs.40, 500 d) Rs.41, 500

15) A milkman makes 20% profit by selling milk mixed with water at Rs.9 per litre. If the cost price of 1 litre pure milk is Rs.10, then the ratio of milk and water in the said mixture is

- a) 4 : 1 b) 3 : 1
c) 3 : 2 d) 4 : 3

16) A started a business with a capital of Rs.1, 00,000. One year later, B joined him with a capital of Rs.2, 00,000. At the end of 3 years from the start of the business, the profit earned was 84,000. The share of B in the profit exceeded the share of A by

- a) Rs.12, 000 b) Rs.10, 000
c) Rs.14, 000 d) Rs.15, 000

17) A invests Rs.64, 000 in a business. After few months B joined him with Rs.48, 000. At the end of year, the total profit was divided between them in the ratio 2 : 1. After how many months did B join?

- a) 4 b) 8 c) 6 d) 7

18) The ratio of the quantities of sugar, in which sugar costing Rs.20 per kg. and Rs.15 per kg. Should be mixed so that there will be neither loss nor gain on selling the mixed sugar at the rate of Rs.16 per kg, is

- a) 1 : 2 b) 2 : 1
c) 4 : 1 d) 1 : 4

19) The ratio of cost price and selling price is 5 : 4, the loss per cent is :

- a) 25% b) 20%
c) 40% d) 50%

20) A, B and C rent a pasture. A puts in 10 oxen for 7 months, B 12 oxen for 5 months and C 15 oxen for 3 months for grazing. If the rent of the pasture is Rs.175/- , how much must C pay as his share of rent?

- a) Rs.50/- b) Rs.45/-
c) Rs.55/- d) Rs.60/-

21) A, B and C are partners of a company. During a particular year A received one-third of the profit, B received one-fourth of the profit and C received the remaining Rs.5, 000. How much did A receive?

- a) Rs.4, 000 b) Rs.5, 000
c) Rs.3, 000 d) Rs.1, 000

22) The ratio, in which tea costing Rs.192 per kg is to be mixed with tea costing Rs.150 per kg so that the mixed tea, when sold for Rs.194.40 per kg, gives a profit of 20%, is

- a) 3 : 5 b) 2 : 5
c) 5 : 3 d) 5 : 2

23) If the cost price and selling price of an article are in the ratio 10 : 11, then the percentage of profit is :

- a) 9% b) 10%
c) 3% d) 1%

24) The ratio in which the Darjeeling tea at Rs.32 per kg is mixed with the Assam tea at Rs.25 per kg so as to gain 20% by selling the mixture at Rs.32.40 per kg is

- a) 3 : 4 b) 4 : 3
c) 5 : 2 d) 2 : 5

25) An article is sold at 5% profit. The ratio of selling price and cost price will be

- a) 20 : 21 b) 1 : 5
c) 21 : 20 d) 5 : 1





26) The ratio of cost price and selling price of an article is 8 : 9. The profit percent is

- a) 15% b) 20%
c) 12.5% d) 10%

27) The ratio of the C.P. and S.P. of an article is 20 : 21. What is the gain percent ?

- a) 5.5% b) 5%
c) 6% d) 6.25%

28) The cost price : selling price of an article is a : b. If b is 200% of a then the percentage of profit on cost price is

- a) 125% b) 75%
c) 100% d) 200%

29) If an article is sold at 200% profit, then the ratio of its cost price to its selling price will be

- a) 2 : 1 b) 1 : 2
c) 1 : 3 d) 3 : 1

30) Partha earns 15 per cent on an investment but loses 10 per cent on another investment. If the ratio of two investments is 3 : 5, then the combined loss percent is

- a) $\frac{4}{5}\%$ b) $\frac{-5}{4}\%$
c) $\frac{8}{5}\%$ d) $\frac{-5}{8}\%$

