

Aptitude 26/06/25

1. A trader marks the SP of an object at a profit of 20%. Considering the demand o the object, he further increases the price by 10%. Find the final profit %.

35%

31%

32%

25%

2. Akhil borrowed a certain sum of money at the rate of 6%, 9% and 14% for a period of first two years, next three years and beyond the period of five years respectively. If at the end of nine years, he paid Rs. 8550 as interest, then find the sum of money he had borrowed.

Rs. 9000

Rs.14000

Rs.15000

Rs.18000

3. Ravi and Kumar are working on an assignment. Ravi takes 6 hours to type 32 pages on a computer, while Kumar takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?

7 hours 30 minutes

8 hours

8 hours 15 minutes

8 hours 25 minutes

4. A is a working partner and B is a sleeping partner in the business. A puts in Rs.15000 and B Rs.25000, A receives 10% of the profit for managing the business the rest being divided in proportion of their capitals. Out of a total profit of Rs.9600, money received by A is?

Rs. 3240

Rs. 3600

Rs. 3800

Rs. 4200

5. An article is sold by X to Y at a loss of 20%, Y to Z at a gain of 15%, Z to W at a loss of 5% and W to V at a profit of 10%. If v had to pay Re 500, how much X paid for it?

Rs 520.07

Rs 460.07

Rs 510.07

Rs 530.07

6. Three taps P,Q and R can fill a tank in 10,20 and 30hours respectively. If P is open all the time and Q and R are open for one hour each alternately, then the tank will be full in :

6 hrs

6.5 hrs

7 hrs

7.5 hrs

7. In a group there are 80 women. The average age of a group of 20 women is 22 years while that of other group of 20 women is 24 years. Find the average age of remaining women if the average age of the complete group together is 20 years.

17 years

21 years

25 years

27 years

8. The average of 41 numbers is 62. The average of the first 21 numbers is 56 and that of the last 21 numbers is 70. If the 21st number is removed, then what will be the average of the remaining numbers?

64.25

66.75

68.85

60.95

9. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

140 m

150 m

160 m

240 m

10. Ten years ago, Kumar was thrice as old as Sailesh was but 10 years hence, he will be only twice as old. Find Kumar's present age ?

60 years

70 years

80 years

90 years

1. 32%
2. 9000
3. 8 hours 15 min
4. 4200
5. 520
6. 7 hours
7. 17 years
8. 60.95
9. 150m
10. 70 years