



MISSION SSC -2024

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The average weight of A, B and C is 84 kgs. If D joins, the average weight now is 80 kgs. If another person E who is 3 kgs heavier than D replaces A then the average weight of B, C, D and E becomes 79 kgs. what is the weight of A?

(a) 70 kg (b) 75 kg (c) 65 kg (d) 55 k



A batsman has an average of 30 runs in his 42 innings. The difference between his maximum and minimum score is 100. If these two innings are removed his average for 40 innings comes down to 28. What is his minimum score?

- (a) 20 (b) 30 (c) 45 (d) 4



The average age of a husband and wife, who were married 7 years ago, was 25 years at the time of their marriage, Now, the average age of the family, including husband, wife and a child, born during the interval, is 22 years. What is the present age of the child?

- (a) 4 yrs. (b) 2 yrs. (c) 3 yrs. (d) 5 yrs



The average age of mother, father and son was 42 yrs. at the time of the marriage of the son. After one year an infant was born in the family and after 6 yrs of marriage the average age of the family is 36 years. What was the age of the bride at the time of marriage.

- (a) 25 yrs. (b) 23 yrs. (c) 22 yrs. (d) 24 yrs



There were 35 students in a hostel. If the number of students increases by 7, the expenses of the mess increase by Rs. 42 per day while the average expenditure per head decreases by Rs. 1. Find the original expenditure of the mess.

- (a) Rs. 420 (b) Rs. 520 (c) Rs. 450 (d) Rs. 55



Ashish has earned an average of 4200 dollars for the first eleven months of the year. If he justifies his staying on in the US on the basis of his ability to earn at least 5000 dollars per month for the entire year, how much should he earn (in dollars) in the last month to achieve his required average for the whole year?

- (a) 14,600 (b) 5,800 (c) 12,800 (d) 13800



19 persons went to a hotel for a combined dinner party. 13 of them spent Rs. 79 each on their dinner and the rest spent Rs. 4 more than the average expenditure of all the 19. What was the total money spent by them.

- (a) 1628.4 (b) 1534 (c) 1492 (d) 1496



The average age of a group of persons going for a picnic is 16.75 years. 20 new persons with an average age of 13.25 years join the group on the spot due to which the average of the group becomes 15 years. Find the number of persons initially going for the picnic?

- (a) 24 (b) 20 (c) 15 (d) 18



The average weight of all the 11 players of Indian cricket team is 50 kg. If the average of first six lightest weight players is 49 kg and that of the six heaviest players is 52 kg. The average weight of the player which lies in the sixth position in the list of players when all the 11 players are arranged in the order of increasing or decreasing weights:

- (a) 56 kg (b) 52 kg (c) 51 kg (d) 50 kg



The average age of Sachin and Ganguli is 35 years. If Kaif replaces Sachin, the average age becomes 32 years and if Kaif replaces Ganguli, then the average age becomes 38 years. If the average age of Dhoni and Irfan be half of the average age of Sachin, Ganguli and Kaif, then the average age of all the five people is:

- (a) 28 years (b) 32 years (c) 25 years (d) 26 years



Mr. Patel walked 6 km to reach the station from his house, then he boarded a train whose average speed was 60 km/hr and thus he reached his destination. In this way he took total of 3 hours. If the average speed of the entire journey was 32 km/hr then the average speed of walking is

- (a) 3 km/hr (b) 4.5 km/hr (c) 4 km/hr (d) 5 km/h



A student finds the average of ten 2-digit numbers. While copying numbers, by mistake, he writes one number with its digits interchanged. As a result his answer is 1.8 less than the correct answer. The difference of the digits of the number, in which he made mistake, is

- (a) 2 (b) 3 (c) 4 (d) 6