

1. In the first 10 over's of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 over's to reach the target of 282 runs?

- A. 6.25
- B. 5.5
- C. 7.4
- D. 5

Ans - A



2. The mean weight of a group of seven boys is 56 kg. The individual weights (in kg) of six of them are 52, 57, 55, 60, 59 and 55. Find the weight of the seventh boy.

- A. 64
- B. 54
- C. 88
- D. 28

Ans - B



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3. Average of 16 numbers is 8. If 2 is added to every number, the new average will be:

- A. 13
- B. 9
- C. 10
- D. 8

Ans - C



4. The average weight of 15 girls in a group is 24 kg when a new girl included the average weight increases by 2. What is the weight of the new girl?

- A. 56 kg
- B. 28 kg
- C. 34 kg
- D. none of these

Ans - A



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5. Average weight of 25 boys in a class is 48 kgs. The average weight of the class of 40 students is 45 kgs. What is the average weight of the 15 girls in the class?

- A. 44 kgs
- B. 42 kgs
- C. 40 kgs
- D. 39 kgs

Ans - C



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6. The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?

- A. 76 kg
- B. 76.5 kg
- C. 85 kg
- D. Data inadequate

Ans - C



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7. A grocer has a sale of Rs 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs 6500?

- A. 4991
- B. 5467
- C. 5987
- D. 6453

Ans - A



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8. A batsman makes a score of 87 runs in the 17th match and thus increases his average by 3. Find his average after 17th match?

- A. 36
- B. 37
- C. 38
- D. 39

Ans - D





9. The average of 11 numbers is 10.9. If the average of first six is 10.5 and that of the last six is 11.4 the sixth number is?

- A. 11.0
- B. 11.3
- C. 11.4
- D. 11.5

Ans - D



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10. The average of 50 numbers is 30. If two numbers, 35 and 40 are discarded, then the average of the remaining numbers is near?

- A. 28.32
- B. 29.68
- C. 28.78
- D. 29.27

Ans - B



11. The average weight of 6 persons decreases by 3 kg when one of them weighing 80 kg is replaced by a new person. The weight (in kg) of the new person is:

- A. 74
- B. 68
- C. 62
- D. 77

Ans - C



12. The average age of husband, wife and their child 3 years ago was 27 years and that of wife and the child 5 years ago was 20 years. The present age of the husband is:

- A. 35 years
- B. 40 years
- C. 50 years
- D. None of these

Ans - B



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13. The average price of 3 Mangoes and 2 apples is Rs.8. The average price of 3 Apples and 3 Oranges is Rs.4.50. The average price of 3 Mangoes and 3 Oranges is Rs.7. What is the price of 1 Mango?

- A. Rs.5
- B. Rs.15
- C. Rs.10
- D. Rs.12

Ans - C



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14. A cricketer has a mean score of 58 runs in nine innings. Find out how many runs are to be scored by him in the tenth innings to raise the mean score to 61.

- A. 77
- B. 67
- C. 88
- D. 97

Ans - C



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15. In Jessica's opinion, her weight is greater than 65 kg but less than 72 kg. Her brother does not agree with Jessica and he thinks that Jessica's weight is greater than 60 kg but less than 70 kg. Her mother's view is that her weight cannot be greater than 68 kg. If all are them are correct in their estimation, what is the average of different probable weights of Jessica?

- A. 67 kg.
- B. 68 kg.
- C. 69 kg.
- D. Data inadequate

Ans - A

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16. The average score of a cricketer for ten matches is 38.9 runs. If the average for the first six matches is 42, then find the average for the last four matches.

- A. 33.25
- B. 33.5
- C. 34.25
- D. 35

Ans - C





17. A library has an average of 510 visitors on Sundays and 240 on another day. The average number of visitors in a month of 30 days starting with Sunday is

- A. 280
- B. 285
- C. 290
- D. 295

Ans - B



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18. Average of all prime numbers between 30 to 50

- A. 37
- B. 37.8
- C. 39
- D. 39.8

Ans - D



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19. Average of first five multiples of 3 is

- A. 9
- B. 11
- C. 13
- D. 15

Ans - A



20. In a 20 over match, the required run rate to win is 7.2. If the run rate is 6 at the end of the 15th over, the required run rate to win the match is:

- A. 1.2
- B. 13.2
- C. 10.8
- D. 12

Ans - C

