



a.81. b.34. c.75. d.71

(1):- The batting average for 30 innings of a cricketer is 40 runs. His highest score is more than its lowest score by 132 runs. If these two innings are excluded the average of the remaining 28 innings is 38 runs. The highest score of the player is-

a. 100 b. 120 c. 122. D.134

(2):-Average age of five students is 15 and the ratio of their ages is 1:2:3:4:5 then find difference between youngest and oldest student age? a. 20 b.43. c. 10 d. 25

(3):- Fine the average of first 100 natural numbers? 50.5 b. 36.6 c.50.8 d.45.2

(4):-Fine the average of first 20 multiples of 3? a.32.2. b.30.2. c.30 d.31

(5):- Average of 11 numbers is 20. If the Average of six first numbers is 20. And average of last six numbers is 19 then find the middle number? a.10. b.14 c.20. d.19.5

(6):-The average temperature of Monday to Wednesday is 40 and the average temperature of Tuesday to Thursday is 35. If the temperature of Thursday is $\frac{4}{5}$ times of temperature of Monday then find the temperature of Thursday? a.45. b.40. c.36. d.38.5

(7):-Average of three numbers is 84. First number is twice of second number and second number is twice of third number then find the first number. a.155. b.142. c.144. d.140

(8):- Price of 14 tables and 8 chairs is 8200. If the price of one chair is ₹500. Then find the average rate of a table. a.300. b.500. c.345 d.400

(9):-Average age of 10 players is 22. If their captain age included in their average age. Then the average age increase one year. Then find the captain age. a.30 b.23. c.33. d.44

10):- A student average score in 4 subjects is 70. If the student got 75 marks in 5th subject then find the new average of their total marks.

Q.11: Find the average of the following set of numbers. 65, 85, 70, 90, and 105.

a. 78. B. 67. C. 83 D. 45

Q.12: The sum of 10 numbers is 550. Find their average number. a. 55 b. 44 c. 89. d. 54

Q.13: What is the average of natural numbers from 1 to 67

a. 35. B. 34. C. 89. D 30

Q.14: The average of 7 consecutive numbers is 20. What is the largest of these numbers?

a. 23. B. 20. C. 45. D. 46

Q.15: The average of 10 numbers is 23. If each number is increased by 4, what will the new average be? a. 26. B 25. C.27. D 28

Q.16: The average of 50 numbers is 20. If two numbers 37 and 43 are discarded, find the average of the remaining numbers.

A . 23.5. B. 19.17 c.18.5 d. 14.2

Q.17: What is the average of the first six multiples of 4?

A. 8. B. 10. C. 12. D. 14.

Q.18: The average age of three boys is 15 years and their ages are in proportion 3:5:7. What is the age in years of the youngest boy?

A. 3 years. B. 5 years. C. 9 years. D. 10 Years

Q.19: The average 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. 54 kg. B. 50kg. C. 45 kg. D. 38kg

Q.20: The mean of 25 numbers is 36. If the mean of the first numbers is 32 and that of the last 13 numbers is 39, find the 13th number.

A. 34. B.23 c 45. D. 32.

21 : In a company, the average age of female employees is 24 years. The average age of all the employees is 32 years. If the number of males and females is the same, then what will be the average age of male employees?



AVERAGE

- a . 40 years. b. 42 years.
c.48 years. d. 38 years

Q.22 :The average weight of 25 students of section A of a class is 60 kg, whereas the average weight of 35 students of section B of the same class is 62.5 kg. Find out the average weight of all the 60 students of the class.

- a. 60.5. b. 62.2. c.61.2. d.61.46

Q.23 : If the average of 20, 24, 23, 19, P and Q is 25, then what is the average of P and Q?

- a.30. b. 33.

- C. More than one of the above.
d.None of the above

Q.24: If mean of 10 numbers is 58 and one of the numbers is 40, then what is the mean of the remaining nine numbers ?

- a.18. b. 60. c. 62. d.54

Q.25 : The average of the first 10 numbers is 5 and the average of the next 10 numbers is 15, then what will be the average of all the 20 numbers?

- a.10 b.15. c.20. d.25

Q.26 :The average age of three persons P, Q and R is 24 years. S joins the group the average age becomes 30 years. If another person T who is 4 years older than S joins the group, then the average age of five persons is ___ years and the age of S is ___ years

- A . 36, 51. b.40, 52. c.38, 50 d.34.4, 48

Q.27 :The average weight of P and his three friends is 55 kg. If P is 4 kg more than the average weight of his three friends, what is P's weight (in kg)?

- a.60. b.54. c.58. d.62

Q.28 :The average salary of the entire staff in Reliance Company is Rs.15000 per month. The average salary of officers is Rs.45000 per month and that of non-officers is Rs.10000 per month. If the number of officers is 20 then find the number of non-officers in the Reliance company. A.160. b.120. c.60. d.180

Q.29: The average of nine numbers is 60, that of the first five numbers is 55 and the next three is

65. The ninth number is 10 less than the tenth number. Then, tenth number is
a. 80 b.70. c.75. d.85

Q.30: The average of 28 numbers is 77. The average of first 14 numbers is 74 and the average of last 15 numbers is 84. If the 14th number is excluded, then what is the average of remaining numbers? (correct to one decimal places)

- a.74.7. b.77. c.73.1. d.76.9

Q 31 : The average of 45 numbers is 150. Later it is found that a number 46 is wrongly written as 91, then find the correct average.

- a. 151. B. 147 C. 149. d. 153

Q.32: Average of 12 numbers is 15. If a number 41 is also included, then what will be the average of these 13 numbers?

- A.16. b.18. c.19. D .17

Q. 33: Average age of three boys is 22 years. If the ratio of their ages is 6 : 9 : 7, then the age of the youngest boy is

- a.8 years. b. 9 years.
c.18 years. d.16 years

Q .34 : Average of 40 numbers is 71. If the number 100 replaced by 140, then average is increased by

- a. 3 b. 4. c. 2. d.1

Q 35 :The average salary per head of all the employees of an institution is Rs.60. The average salary of 12 officers is Rs.400, the average salary per head of the rest is Rs.56.The total number of employees in the institution is:

- A.1035. b.1050. c.1032. d .1030

36.In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs

- a. 6.25. b.6.5. c.6.75. d. 7.34

Q.37. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the



Grandchildren is 6 years. What is the average age of the family?
a. $32 \frac{1}{7}$ b. $56 \frac{2}{3}$. C. $45 \frac{1}{3}$. D. $12 \frac{7}{8}$

Q 38 :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. Rs. 4991. b.Rs. 5991.
c.Rs. 6001. d. Rs. 6991

Q. 39 : The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?
A .0 b.1. c.10. d.19

Q.40: 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

Q.41. Find the average of numbers 87, 84, 86, 90, 82, 88, 78.
A. 85. B. 84. C. 83. D. 82

Q.42. The average of 4 terms is 20 and the 1st term is 10. What will be the first number?
A. 30. B. 20. C. 60. D. 80

Q.43. The average age of A, B and C was 25 years and that of B and C was 25 years. A's present age is:
A. 30 years. B. 25 years.
C. 40 years. D. 42 years

Q.44. The average of 7 consecutive numbers is n. If the next two numbers are included, the average will
A. increased by 2 B. remains the same.
C. increased by 1 D. increased by 2

Q.45. For 9 innings, Boman has an average of 75

runs. In the tenth inning, he scores 100 runs, thus increasing his average . His new average is
A. Rs. 75. B. Rs. 100. C. Rs. 72. D. Rs. 77.5

Q.46. For 9 innings, Roman has an average of 65 runs. In the tenth inning, he scores 200 runs, thus increasing his average . His average increased by
A. 78.5. B. 72. C. 13.5. D. 77.5

Q.47. In a family of 8, the men eat on average 72kg of food and women eat on an average 50kg of food. The men and women are equal in number. A hungry woman named Neetu joined the family for dinner and the average consumption became 67.How much did Neetu eat (in kgs)?
A. Rs. 115. B. Rs. 80. C. Rs. 90. D. Rs. 85

Q48. In a hotel, the tariff for every odd dates is Rs.1000 and for even dates is Rs. 2000. If the man paid total of 30000 in all. For how many days did he stay in the hotel given that the first day is 5th date of the month?
A. 50. B. 20. C. 40. D. 60

Q49. The average of 5 terms is 50. If the first 4 terms are 45, 42, 119, and 84, what will be the last term?
A. 56. B. -20. C. -40. D. -50

Q50. If the average number of 8 terms is given to be 40 and the average of first 6 terms is given to be 35.What is the average of the remaining 2 terms? A. 30. B. 55. C. 40. D. 42