



AVERAGE-1_CSAT_QUESTIONS

1. The average of 50 numbers is zero. Of them, at the most, how many can be greater than zero?
(a) 0 (b) -1
(c) 1 (d) 49
2. Five years ago, the average of Sahil, Ankit and Sohan was 29 years. If Sonam joins them now, the average of the ages of all of them is 36 years. Find the present age of Sonam.
(a) 45 (b) 40
(c) 30 (d) 36
3. The average age of 5 persons is 62. If the age of 6th person is added, their average age remains same. What is the age of sixth person?
(a) 60 (b) 61
(c) 62 (d) 65
4. There were 30 students in a hostel. If the number of students increases by 6, the expense of the mess increases by ₹ 48 per day while average expenditure per head decreases by ₹ 1. Find the original expenditure.
(a) 380 (b) 360
(c) 420 (d) 410
5. The average of 4 consecutive even numbers is 103. By adding which number, will the average become 105?
(a) 113 (b) 108
(c) 103 (d) 111
6. The average of five numbers is 30. If one of them is excluded, the mean gets reduced by 5. Find the excluded number.
(a) 42 (b) 50
(c) 30 (d) 40
7. A batsman in his 15th inning makes a score of 78 and thereby increasing his average by 4. What is his average after the 15th inning?
(a) 24 (b) 22
(c) 21 (d) 23
8. Among three numbers, the first is triple of second and half of third. If the average of the three numbers is 110 then find the difference of first two numbers.
(a) 36 (b) 42
(c) 78 (d) 66
9. The average of 20 numbers is calculated as 40. But three numbers 20, 30 and 50 are misplaced as 2, 3 and 5 respectively. Find the correct average.
(a) 43.6 (b) 42.2
(c) 44.5 (d) 43.5
10. The average salary of 12 men is Rs 5000 and the average salary of some women is Rs. 5500. If the average salary of men and women together is Rs. 5800 then find the number of women.
(a) 18 (b) 32
(c) 30 (d) 36
11. If the average of a and b is 101 and the average of a and 11 is 50 then what is the value of a-b?
(a) 21 (b) 24
(c) -24 (d) -21
12. There are two classes A and B having 25 and 30 students respectively. In class- A, the highest score is 21 and lowest score is 17. In class- B the highest score is 30 and lowest score is 22. Four student are shifted from class A to class B.
Consider the following statements:
1. The average score of class- B will definitely decrease
2. The average score of class A will definitely increase. Which of the above statements is/are correct?
(a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 & 2



13. The average marks of 100 students are given to be 40. It was found later that marks of one student were 53 which were misread as 83. The corrected mean marks are
(a) 39 (b) 39.7
(c) 40 (d) 40.3
14. A family has two children along with their parents. The average of the weights of the children and their mother is 50kg. The average of the weights of children and their father is 52kg. If the weight of their father is 60 kg then what is the weight of mother?
(a) 48kg (b) 50kg
(c) 52kg (d) 54kg
15. Suppose the average weight of 9 persons is 50kg. The average weight of first five persons is 45kg whereas average weight of the last five persons is 55kg. Then the weight of the 5th person will be
(a) 45kg (b) 47.5kg
(c) 50kg (d) 52.5kg
16. The average rainfall in a city for the first four days was recorded to be 0.4 inch. The rainfall on the last two days was in the ratio of 4:3. The average of six days was 0.5 inch. What was the rainfall on fifth day?
(a) 0.6 inch (b) 0.7 inch
(c) 0.8 inch (d) 0.9 inch
17. The average salary of a company increases by 1000 when the salary of the manager which is Rs. 80000 is included. If the number of employees excluding manager is 39, what is the final average salary of the company including the manager?
(a) 41000 (b) 40000
(c) 41050 (d) 41500
18. Find the average of first twenty even number.
(a) 20 (b) 40
(c) 21 (d) 22
19. Average sale of a shop of a year is Rs. 36,000. If we exclude the first month sales of Rs. 40000 and include next three months sales of Rs. 1,00,000, then find the average monthly sale.
(a) 37841.25 (b) 35142.85
(c) 36768.24 (d) 35278.28
20. The average of a, b and c is 32. a is as much more than the average as b is less than the average. Find c.
(a) 33 (b) 32
(c) 28 (d) 29

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