1. The average of first 10 even numbers is?

[A.](javascript:%20void(0)) 18 [B.](javascript:%20void(0)) 22 [C.](javascript:%20void(0)) 9 [D.](javascript:%20void(0)) 11

2. 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.](javascript:%20void(0)) 11.0 [B.](javascript:%20void(0)) 11.3 [C.](javascript:%20void(0)) 11.4 [D.](javascript:%20void(0)) 11.5

3. The average of first ten prime numbers which are odd is?

[A.](javascript:%20void(0)) 12.9 [B.](javascript:%20void(0)) 13.8 [C.](javascript:%20void(0)) 17 [D.](javascript:%20void(0)) 15.8

4. The average of first 10 natural numbers is?

[A.](javascript:%20void(0)) 5 [B.](javascript:%20void(0)) 5.5 [C.](javascript:%20void(0)) 6.5 [D.](javascript:%20void(0)) 6

5. The average of first 10 prime numbers is?

[A.](javascript:%20void(0)) 10 [B.](javascript:%20void(0)) 12.5 [C.](javascript:%20void(0)) 12.9 [D.](javascript:%20void(0)) 15.5

6. 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.](javascript:%20void(0)) 15 [B.](javascript:%20void(0)) 9 [C.](javascript:%20void(0)) 18 [D.](javascript:%20void(0)) 21

7. The average of 1st 3 of 4 numbers is 16 and of the last 3 are 15. If the sum of the first and the last number is 13. What is the last numbers?

[A.](javascript:%20void(0)) 8 [B.](javascript:%20void(0)) 6 [C.](javascript:%20void(0)) 5 [D.](javascript:%20void(0)) 2

8.  The average of 9 observations was 9, that of the 1st of 5 being 10 and that of the last 5 being 8. What was the 5th observation?

[A.](javascript:%20void(0)) 9 [B.](javascript:%20void(0)) 8 [C.](javascript:%20void(0)) 7 [D.](javascript:%20void(0)) 6

9. The average of 10 numbers is calculated as 15. It is discovered later on that while calculating the average, one number namely 36 was wrongly read as 26. The correct average is?

[A.](javascript:%20void(0)) 12.4 [B.](javascript:%20void(0)) 14 [C.](javascript:%20void(0)) 16 [D.](javascript:%20void(0)) 18.6

10. The average age of 8 men increases by 2 years when two women are included in place of two men of ages 20 and 24 years. Find the average age of the women?

[A.](javascript:%20void(0)) 36 years [B.](javascript:%20void(0)) 24 years [C.](javascript:%20void(0)) 30 years [D.](javascript:%20void(0)) 18 years

11.  The average salary of workers in an industry is Rs.200 the average salary of technicians being Rs.400 and that of non-technicians being Rs.125. What is the total number of workers?

[A.](javascript:%20void(0)) 250 [B.](javascript:%20void(0)) 275 [C.](javascript:%20void(0)) 550 [D.](javascript:%20void(0)) 400

12. The average age of M boys is ‘b’ years and of ‘n’ girls ‘c’ years. The average age of all together is?

[A.](javascript:%20void(0)) (mb – nc)/ (m + n) years [B.](javascript:%20void(0)) (mb + nc)/ (m - n) years

[C.](javascript:%20void(0)) (mb + nc)/ (m + n) years [D.](javascript:%20void(0)) (mb – nc)/ (m - n) years

13. The average age of a husband and a wife is 23 years when they were married five years ago but now the average age of the husband, wife and child is 20 years(the child was born during the interval). What is the present age of the child?

[A.](javascript:%20void(0)) 1 year [B.](javascript:%20void(0)) 2 years [C.](javascript:%20void(0)) 3 years [D.](javascript:%20void(0)) 4 years

14. A batsman in his 17th innings makes a score of 85 and their by increasing his average by 3. What is his average after the 17thinnings?

[A.](javascript:%20void(0)) 34 [B.](javascript:%20void(0)) 35 [C.](javascript:%20void(0)) 36 [D.](javascript:%20void(0)) 37

15. In a hostel there were 100 students. To accommodate 20 more students the average is decreased by rupees 5. But total expenditure increased by Rs.400. Find the total expenditure of the hostel now?

[A.](javascript:%20void(0)) Rs.5000 [B.](javascript:%20void(0)) Rs.4600 [C.](javascript:%20void(0)) Rs.5400 [D.](javascript:%20void(0)) Rs.2300

16. Visitors to show were charged Rs.15 each on the first day. Rs.7.50 on the second day, Rs.2.50 on the third day and total attendance on the three days were in ratio 2:5:13 respectively. The average charge per person for the whole show is?

[A.](javascript:%20void(0)) Rs.3 [B.](javascript:%20void(0)) Rs.4.50 [C.](javascript:%20void(0)) Rs.5.00 [D.](javascript:%20void(0)) Rs.7.50

17. A building contractor employs 20 male, 15 female and 5 child workers. To a male worker he pays Rs.25 per day, to a female worker Rs.20 per day and a child worker Rs.8 per day. The average wage per day paid by the contractor is?

[A.](javascript:%20void(0)) Rs.20 [B.](javascript:%20void(0)) Rs.21 [C.](javascript:%20void(0)) Rs.22 [D.](javascript:%20void(0)) Rs.23

18. A man purchased 3 blankets @ Rs.100 each, 5 blankets @ Rs.150 each and two blankets at a certain rate which is now slipped off from his memory. But he remembers that the average price of the blankets was Rs.150. Find the unknown rate of two blankets?

[A.](javascript:%20void(0)) Rs.150 [B.](javascript:%20void(0)) Rs.225 [C.](javascript:%20void(0)) Rs.250 [D.](javascript:%20void(0)) None

19. The average temperature for Monday, Tuesday, Wednesday and Thursday was 48 degrees and for Tuesday, Wednesday, Thursday and Friday was 46 degrees. If the temperature on Monday was 42 degrees. Find the temperature on Friday?

[A.](javascript:%20void(0)) 40 degrees [B.](javascript:%20void(0)) 38 degrees [C.](javascript:%20void(0)) 36 degrees [D.](javascript:%20void(0)) 34 degrees

20. Nine men went to a hotel. Eight of them spent Rs.3 each over their meals and the ninth spent Rs.2 more than the average expenditure of all the nine. Determine the total money spent by them?

[A.](javascript:%20void(0)) Rs.29.25 [B.](javascript:%20void(0)) Rs.30.25 [C.](javascript:%20void(0)) Rs.32 [D.](javascript:%20void(0)) Rs.35

21. The average weight of 25 persons sitting in a boat had some value. A new person added to them whose weight was 46 kg only. Due to his arrival, the average weight of all the persons decreased by 5 kg. Find the average weight of first 25 persons?

[A.](javascript:%20void(0)) 55 kg [B.](javascript:%20void(0)) 62 kg [C.](javascript:%20void(0)) 56 kg [D.](javascript:%20void(0)) None

22. The average salary per head of the entire staff of an office including the officers and clerks is Rs.90. The average salary of officers is Rs.600 and that of the clerks is Rs.84. If the number of officers is 2, find the number of clerks in the office?

[A.](javascript:%20void(0)) 1540 [B.](javascript:%20void(0)) 960 [C.](javascript:%20void(0)) 170 [D.](javascript:%20void(0)) 1020

23. Three years ago the average age of a family of six members was 19 years. A boy have been born, the average age of the family is the same today. What is the age of the boy?

[A.](javascript:%20void(0)) 1 year [B.](javascript:%20void(0)) 1.5 years [C.](javascript:%20void(0)) 2 years [D.](javascript:%20void(0)) 2.5 years

24. The average of five results is 46 and that of the first four is 45. The fifth result is?

[A.](javascript:%20void(0)) 1 [B.](javascript:%20void(0)) 10 [C.](javascript:%20void(0)) 12.5 [D.](javascript:%20void(0)) 50

25. The average marks of a class of 30 students is 40 and that of another class of 50 students is 60. Find the average marks of all the students?

[A.](javascript:%20void(0)) 50 [B.](javascript:%20void(0)) 47.5 [C.](javascript:%20void(0)) 59 [D.](javascript:%20void(0)) 52.5

26. The average of 35 numbers is 25. If each number is multiplied by 5, find the new average?

[A.](javascript:%20void(0)) 125 [B.](javascript:%20void(0)) 134 [C.](javascript:%20void(0)) 170 [D.](javascript:%20void(0)) 98

27. The average of 10 numbers is 23. If each number is increased by 4, what will the new average be?

[A.](javascript:%20void(0)) 22 [B.](javascript:%20void(0)) 27 [C.](javascript:%20void(0)) 25 [D.](javascript:%20void(0)) 29

28. The average age of a group of 10 persons was decreased by 3 years when one person, whose age was 42 years, was replaced by a new person. Find the age of the new person?

[A.](javascript:%20void(0)) 22 [B.](javascript:%20void(0)) 24 [C.](javascript:%20void(0)) 12 [D.](javascript:%20void(0)) 8

29. The sum of five numbers is 655. The average of the first two numbers is 85 and the third number is 125. Find the average of the two numbers?

[A.](javascript:%20void(0)) 180 [B.](javascript:%20void(0)) 170 [C.](javascript:%20void(0)) 190 [D.](javascript:%20void(0)) 175

30.  The average weight of a group of boys is 30 kg. After a boy of weight 35 kg joins the group, the average weight of the group goes up by 1 kg. Find the number of boys in the group originally?

[A.](javascript:%20void(0)) 4 [B.](javascript:%20void(0)) 5 [C.](javascript:%20void(0)) 6 [D.](javascript:%20void(0)) 7