1.The average age of A, B, C is 26.If average age of A and C is 29 years. What us the age of B in years?

2. The average of 7 number is 5. If the average of first six of these numbers is 4. Then seventh no is?

3. The average of 10 numbers is 7. What will be the new average if each number is multiplied by 8?

4. The average of 5 consecutive even no. Starting with 4 is?

5. A, B, C, D are four consecutive even no:. And their average is 65. What is the product of A and B

6. A, B, C, D are four consecutive odd no:. And their average is 42. What is the product of B and D? (home work) ans - 42

7. Of the three numbers. The first is twice the second and the second is thrice the third. If the average of the three numbers is 10. The numbers are:

8. The sum of five numbers is 555. The average of the first two numbers is 75 and the third number is 115. What is the average of the last two numbers?

9. The sum of three numbers is 98. If the ratio between first and second be 2:3 and between second and third be 5:8, then the second number is:

10. The average of marks obtained by 120 candidates was 35. If the average of marks of passed candidates was 39 and that of failed candidates was 15, the number of candidates. who passed the examination is:

11. In a school, the average age of students is 6 years and the average age of 12 teachers is 40 years. If the average age of the combined group of all the teachers and the students is 7 years. then the number of students is:

12. The average monthly salary of all the employees in an industry is Rs. 12000. The average salary of male employees is Rs.15000 and that of female employees is Rs. 8000. What is the ratio of male employees to female employees?

13. In a school with 600 students, the average age of the boys is 12years and that of the girls is 11 years. If the average age of the school is 11 years and 9 months, then the number of girls in the school is:

14. The average salary of all the staff in an office of a corporate house is Rs. 5000. The average salary of the officers is Rs. 14000 and that of the rest is Rs. 4000. If the total number of staff is 500, the number of officers?

15. The mean of the marks obtained by 100 students is 60. If the marks obtained by one of the students was incorrectly calculated as 75, whereas the actual marks obtained by him was 65, what is the correct mean of the marks obtained by the students?

16. A Mathematics teacher tabulated the marks secured by 35 students of 8th class. The average of their marks was 72. If the marks secured by Reema was written as 36 instead of 86 then find the correct average marks up to two decimal places.

17. The average marks in science subject of a class of 20 students is 68. If the marks of two students were misread as 48 and 65 of the actual marks 72 and 61, respectively, then what would be the correct average?

18. The average of marks of 14 students was calculated as 71. But, it was later found that the marks of one student had been wrongly entered as 42 instead of 56 and of another as 74 instead of 32. The correct average is (home work - 69)

19. The average age of a committee of 8 members is 40 years. A member, aged 55 years, retired and he was replaced by a member aged 39 years. The average age of the present committee is:

20. The average weight of 3 men A, B and C is 84kg. another man, D, joins the group, and the average weight becomes 80kg. if another man, E, whose weight 3kg more than that of D, replaces A, then average weight of B, C, D and E becomes 79kg. the weight of A is:

21. The average weight of 21 boys was recorded as 64kg.If the weight of the teacher was added the average increased by one Kg. What was the teachers age?

22. The average age of 14girls and their teacher's age is 15yr. If the teachers's age is excluded then the average reduced by 1.What is the teachers age?

23. A man goes to a certain place at a speed of 30km\hr and returns to original place at a speed of 20km\hr,Find out the average speed during the entire journey

24. A train covers the first 160km at a speed of 120km\hr, another 160km at 140km\hr and last 160km at 80km\hr. Find out the average speed of the train for entire journey

25. A person covers 9km at a speed of 3km\hr, 25km at a speed of 5km\hr and 30km at a speed of 10km\hr. Find out the average speed of the entire journey?