1) Find the average of first 50 multiples of 17?

2) Find the average of 1,2,2,3,3,3,....,5,5,5,5,5?

3) Average of 6 consecutive even numbers is 97. What is the sum of first and last term of the series?

4) Average of 6 consecutive even numbers is 97. What is the difference of first and last term of the series?

5) Average of first 7 consecutive even numbers is 82. Find the smallest term in the series?

6) The average of five consecutive numbers is n. If next two numbers are also included, the average will ?

7) The average of 7 numbers is 5. If the average of first six numbers is 4, then which is the 7th number?

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

9) Five years ago, the average age of P and Q was 15 years. Average age of P,Q and R today is 20 years. How did will R be after 10 years?

10) Ten years ago, the average age of couple was 27 years. Today also the average age of couple and their baby is 27 years. Find the present age of baby?

11) The average age of boys in the class is twice the number of girls in the class. The ratio of boys and girls in the class of 50 is 4:1. Find the total of the ages of the boys in the class?

12) The average weight of 22 boys in a group is 28 kgs. When the teacher’s weight is included the average weight becomes 31 kgs. What is weight of the teacher?

13) The average age of 14 girls and their teacher age is 15 years. If the teachers age is excluded, then the average age is reduced then the average age is reduced by 1 year. What is the teacher’s age?

14) The average weight of a class of 40 students is 40 kgs. If the weight of the teacher is included, the average weight increases by 500 grams. The weight of the teacher is:

15) The average age of five members of a family is 25 years. If the servant of the family is included, the average age increases by 40%. What is the age of servant?

16) 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 present committee is:

17) A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

18) The average marks obtained by 120 candidates was 35. The average marks of passed candidates was 39 and that of failed candidates was 15. Then the number of candidates passed in the examination was:

19) A large field of 700 hectares is divided into two parts. The difference of the area of the two parts is one-fifth of the average of two areas. What is the area of the smallest part in hectares?

20) The average age of 8 men is increased by 2 years. When one of them whose ages are 24 years is replaced by a woman. The age of woman is:

21) The average weight of 10 men in a boat is increased by 1.8 kg. When one man who weighs 53kg is replaced by a new man. Find the weight of new man?

22) The average age of 8 men is increased by 2 years. When two of them whose ages are 21 years and 23 years are replaced by two new men. The average age of two new men is:

23) The average of runs of a cricket player of 20 innings was 45. How many runs must he make in his next innings so as to increase his average of runs by 6?

24) A batsman makes a score of 87 in the 17th innings and thus increases his average by 3. What is his average after 17 innings?

25) A batsman in his 16th innings makes a score of 92 and there by increases his average by 4. What is his average after 16 innings?

26) By scoring a 100 in his 20th innings. Sachin increased his earlier average by 2. What was his earlier average?

27) The cost of organizing a party varies directly as the number of invitees. If there are 40 invites, the average costs work out to Rs.200 per head. If there are 50 invitees, the costs work out to Rs.180 per head. Find the variable cost and fixed cost for conducting the party?