Problem on ages

1. Fifteen years hence, a man will be just four times as old as he was 15 years ago. His present age is:
    a. 10 years   b. 15 years
    c. 20 years   d. 25 years

2. The product of Sanjeev's age 5 years ago with his age 9 years hence (both in years) is 15. Sanjeev's present age is:
    a. 10 years   b. 9 years
    c. 8 years   d. 6 years

3. A is 20 years older than B. He is also 6 times as old as B. Then the respective ages of A and B are
    a. 24, 4   b. 42, 7
    c. 30, 5   d. 35, 5

4. Susmita is 36 years old and Rashmita is 16 years. In how many years will Susmita be twice as old Rashmita?
    a. 1 years   b. 2 years
    c. 3 years   d. 4 years

5. The sum of the ages of A and B is 70 years and the ratio of their age is 3:2. Then B's age is:
    a. 32 years   b. 36 years
    c. 28 years   d. 27 years

6. A man is 6 times as old his daughter. Three years ago, his age was 9 times his daughter's age at the time. Find the present age of Father.
    a. 84   b. 48
    c. 21   d. 12

7. Narayan was twice as old as Arun 10 years back. How old is Arun today if Narayan will be 40 years old 10 years hence?
    a. 10   b. 15
    c. 20   d. 30

8. A man's age is 150% of what it was 10 years ago, but 75% of what it will be after 10 years. What is his present age?

a. 40 years   b. 35 years
c. 30 years   d. 25 years

9.   The sum of the ages of a Saurav and his father is 40 years. After 16 years, the father will be twice the age of his son. What is the present age of the Saurav?
a. 10 years   b. 8 years
c. 6 years   d. 4 years

10. The sum of ages of son and mother is 56 years. After four years, the age of mother will be 3 times that of the son. Their ages at present are respectively
a. 12, 44   b. 8, 48
c. 16, 40   d. 20, 36

11. The sum of ages of father and a son is 50 years. 5 years ago, the father's age was 7 times the age of the son. The present ages of the father and the son respectively are
a. 35, 15   b. 40, 10
c. 38, 12   d. 42, 8

12. In a family, the average age of father and mother is 38 years, whereas the average age of father, mother and their only daughter is 28 years. The age of daughter is:
a. 10 years   b. 8 years
c. 6 years   d. 5 years

13. The average age of Suman, Bimal and Rishav is 43 years and the average age of Suman, Rishav and Mohit is 49 years. If Mohit is 54 years old, what is Bimals age?
a. 45 years   b. 24 years
c. 36 years   d. none of these

14. The ratio between the ages of Ram and Mohan is 4:5 and that between the ages of Mohan and Anil is 5:6. If the sum of the ages of the three be 90 years, how old is Mohan?
a. 24 years   b. 20 years
c. 30 years   d. 25 years

15. The ages of mina and Suhana are in the ratio of 7:3 respectively. After 6 years, the ratio of their ages will be 5:3. What is the difference in their ages?
    a. 6 years   b. 8 years
    c. 10 years   d. 12 years

16. The ratio of the ages of father and his daughter is 10 years hence will be 5:3, while 10 years ago, it was 3:1. The ratio of the ages of the daughter to that of her father today is
    a. 2:5   b. 1:3
    c. 2:3   d. 1:2

17. The present age of Suresh is twice his Daughter's present age. Six years hence, the ratio between the ages of Suresh and his daughter will be 23:13. What is present age of Suresh?
    a. 36 years   b. 40 years
    c. 46 years   d. none

18. The ratio of ages father and son is 17:7. Six years ago, this ratio was 3:1. The present age of father is
    a. 64 years   b. 60 years
    c. 51 years   d. 40 years

19. A and B are 35 and 40 years old respectively. After how many years would the ratio of their ages become 9:10?
    a. 20 years   b. 15 years
    c. 10 years   d. 5 years

20. Ratio of ages of Sunil and Prakash is 4:3. Sunil will be 26 years old after 6 years. Then the present age of Prakash is
    a. 21 years   b. 15 years
    c. 24 years   d. 18 years

21. A is 3 years younger to B. C is two years older than A. B's relation to C is
    a. two years older
    b. one-year younger
    c. one year older

d. two years younger

22. A is twice as old as B and half as old as C. if the sum of B's and C's ages is 85 years, then what is A's age in years?

a. 33   b. 34

c. 35   d. 36

23. C's age is twice the average age of A, B and C. A's age is one half the average age of A, B and C. If B is 5 years old, the average age of A, B and C is

a. 9 years   b. 10 years

c. 12 years   d. 15 years

24. A father's age is three times the sum of ages of his two children. But 20 years hence, his age will be equal to the sum their ages. Then, the father's age is

a. 30 years   b. 40 years

c. 45 years   d. 50 years

25. The total age of A and B is 12 years more than the total age of B and C. how many years is C younger than A?

a. 12 years   b. 24 years

c. 21 years   d. C is elder than A

26. The age of woman sis thrice her son's age. Five years ago, the son's age was $\frac{1}{6}$ of his father's age. If his father is 5 years elder than his mother, what is the present age of the son?

a. 10 years   b. 12 years

c. 15 years   d. 18 years

27. A man was asked to state his age in years. His reply was "take my age 3 years hence, multiply it by 3 and then subtract 3 times my age 3 years ago and you will know how old I am". What is the age of the man?

a. 18 years   b. 20 years

c. 24 years   d. 32 years