PROBLEMS ON AGES

1. The ratio of the ages of ram and rahim 10 year ago was 1:3.The ratio of their ages five years hence will be 2:3.Then,the ratio of their present ages is:
   1. 1:2 b)3:5

c)3:4 d)2:5

1. The present age of a father is three times that of his son. After 5 years, the father's age will be twice that of his son. What is the present age of the son?
   1. 5 years b) 10 years

c) 15 years d) 20 years

3 ) Four years ago, the ratio of age of A and B was 3:4. The average of the present age of A, B, and C is 26 years. C is 11 years younger than B. What is the present age of B?

a) 25 years b) 21 years

c) 22 years d) 32 years

1. The sum of the ages of a brother and sister is 40 years. Four years ago, the brother’s age was twice that of his sister. What is the present age of the sister?
   1. 10 years b) 12 years

c) 14 years d) 16 years

1. The age of a man is 4 times that of his son. In 20 years, the man's age will be twice that of his son. What is the present age of the son?
   1. 5 years b) 10 years

c) 15 years d) 20 years

1. Reenu's age after 6 years will be three-sevenths of her father’s age. 10 years ago, the ratio of their ages was 1:5. What is Reenu’s father’s age at present?
   1. 50 years b)30 years

c)45 years d)20 years

1. Present age of A is 3 years less than the present age of B. The ratio of B’s age 5 years ago and A’s age 4 years hence is 3:4**.** Then, find the present age (in years) of A.
   1. 20 b) 17

c) 23 d) 26

1. A father was 40 years old when his son was born. Now, the father is three times as old as his son. What is the present age of the son**?**
   1. 10 years b) 15 years

c) 20 years d) 25 years

1. The ages of two persons differ by 16 years. If 6 years ago, the elder one was three times as old as the younger one, find their present ages.
   1. 12 years b)14 years

c)11 years d)13 years

**10)The ratio of the ages of two friends is 4:3. If the sum of their ages is 56 years, what is the age of the elder friend?**  
a) 28 years b) 30 years  
c) 32 years d) 35 years

11)The ratio of the present ages of a mother and her daughter is 7:1.Four years ago,the ratio of their ages was 19:1.What will be the mother’s age four years from now?

(a) 42 years (b) 38 years

(c) 46 (d) 36 years

12)The ages of Nishi and Vinnee are in the ratio 6:5 respectively. After 9 years, the ratio of their ages will be 9:8. What is the difference in their ages now?

(a) 3 years (b) 5 years

(c) 7 years (d) 9 years

13)The present ages of Amit and his father are in the ratio 2:5 respectively. Four years hence, the ratio of their ages becomes 5:11 respectively. What was the father’s age five years ago?

(a) 30 years (b) 35 years

(c) 40 years (d) 45 years

14)The ratio of the ages a father and his son is 7:2 respectively. Six years ago, the ratio of their ages was 3:1 respectively. What is the father’s present age?

(a) 64 years (b) 51 years

(c) 48 years (d) Cannot be determined

15)The ages of Shakthi and Kanti are in the ratio 8:7 respectively. After 10 years, the ratio of their ages will be 13:12 . What is the difference between their ages?

* 1. 2 years b)4 years

c)8 years d)6 years

16)Farah got married 8 years ago. Today her age is 1 2/7 times her age at the time of her marriage.

At present, her daughter’s age is one-sixth of her age. What was her daughter’s age 3 years ago?

(a) 4 years (b) 3 years

(c) 6 years (d) Cannot be determined

1. The present age of Mr. Sanyal is three times the age of his son. Six years hence, the ratio of their ages will be 5:2. What is the present age of Mr. Sanyal?
   1. 48 years (b) 50 years

(c) 54 years (d) 60 years

1. The average of the ages of a man and his daughter is 34 years. If the ratio of their ages four years from now is 14:5, what is the daughter’s present age?
   1. 10 years (b) 12 years

(c) 18 years (d) Cannot be determined

1. The ratio of Rani’s and Komal’s ages is 3:5 respectively. The ratio of Komal’s and Pooja’s ages is 2:3 respectively. If Rani is two-fifth of Pooja’s age, what is Rani’s age?
   1. 10 years (b) 15 years

(c) 14 years (d) Cannot be determined

1. The age of a father 10 years ago was thrice the age of his son. 10 years hence, the father’s age will be twice that of his son. What is their present age?
   1. 8:5 (b) 7: 3

(c) 9: 5 (d) 5:2