

Basic Mathematics Quiz 003 (Age)

1. 10 years ago, Mohan was thrice as old as Ram was but 10 years hence, he will be only twice as old as Ram. Find Mohan's present age.

- A) 60 years
- B) 80 years
- C) 70 years
- D) 76 years

2. The ages of Ram and Shyam differ by 16 years. 6 years ago, Mohan's age was thrice as that of Ram's, find their present ages.

- A) 14 years, 30 years
- B) 12 years, 28 years
- C) 16 years, 34 years
- D) 18 years, 38 years

3. If twice the son's age be added to the father's age, the sum is 70 years and if twice the father's age is added to the son's age, the sum is 95 years. Then father's age is

- A) 40 years
- B) 35 years
- C) 42 years
- D) 45 years

4. 3 years ago, the average age of a family of 5 members was 17 years. A baby having been born, the average age of the family is the same today? What is the age of the child?

- A) 3 years
- B) 5 years
- C) 2 years
- D) 1 year

5. The ages of A and B are in the ratio 6:5 and sum of their ages is 44 years. The ratio of their ages after 8 years will be

- A) 4:5
- B) 3:4
- C) 3:7
- D) 8:7

6. One year ago the ratio between Samir and Ashok's age was 4:3. One year hence the ratio of their ages will be 5:4. What is the sum of their present ages in years?

- A) 12 years
- B) 15 years
- C) 16 years
- D) Cannot be determined

7. The sum of the ages of a father and son is 45 years. 5 years ago, the product of their ages was four times the father's age at that time. The present age of the father is

- A) 39 years
- B) 36 years
- C) 25 years
- D) None of these

8. One year ago a father was four times as old as his son. In 6 years time his age exceeds twice his son's age by 9 years. Ratio of their ages is

- A) 13:4
- B) 12:5
- C) 11:3
- D) 9:2

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

- A) 30 years
- B) 40 years
- C) 35 years
- D) 45 years

10. 5 years ago Mr Sohanlal was thrice as old as his son and 10 years hence he will be twice as old as his son. Mr Sohanlal's present age (in years) is

- A) 35
- B) 45
- C) 50
- D) 55

Answer Keys

Question	Answer
1	C
2	A
3	A
4	C
5	D

Question	Answer
6	C
7	B
8	C
9	A
10	C