Ages

1. The combined age of five cousins, each born 3 years apart, adds up to 60 years. How old is the youngest cousin?
A) 6 years   B) 7 years
C) 8 years   D) 9 years

2. The ages of three siblings are in the ratio 7 : 9 : 14. If their total age is 90 years, how old is the youngest sibling?
A) 14 years   B) 28 years
C) 16 years   D) 21 years

3. Alice is 12 years older than Bob. Six years ago, Alice was four times as old as Bob. What is Alice's current age?
A) 29 years   B) 30 years
C) 28 years   D) 22 years

4. Two years ago, the age ratio of Kevin and Sam was 3 : 5. After six years, the ratio will be 5 : 7. How old is Sam now?
A) 30 years   B) 28 years
C) 22 years   D) 24 years

5. David is 50 years old, and Jacob is 70 years old. How many years ago was the ratio of their ages 4 : 6?
A) 10 years   B) 12 years
C) 14 years   D) 16 years

6. The age difference between two brothers is 18 years. Eight years ago, the elder brother was twice as old as the younger one. What are their current ages?
A) 30 and 12 years
B) 32 and 14 years
C) 34 and 16 years
D) 44 and 26 years

7. If three times the son's age is added to the father's age, the total becomes 80. If twice the father's age is added to the son's age, the total becomes 95. How old is the father?
A) 42 years   B) 41 years
C) 48 years   D) 50 years

8. The present age of Sam's father is three times Sam's present age. Six years ago, Sam's father was five times as old as Sam was at that time. What is the present age of Sam's father?
A) 36 years   B) 39 years
C) 42 years   D) 45 years

9. Arjun is 7 years younger than Varun. If their ages are in the ratio 5 : 6, how

old is Arjun?
A) 25 years   B) 28 years
C) 35 years   D) 32 years

10. Eight years ago, the ratio of the ages of Rahul and Amit was 5 : 4. Six years from now, the ratio of their ages will be 7 : 6. What is Amit's present age?
A) 30 years   B) 32 years
C) 34 years   D) 36 years

11. The present ages of three friends are in the ratio 3 : 5 : 7. Ten years ago, the sum of their ages was 90 years. What are their present ages?
A) 30, 50, 70 years
B) 32, 54, 76 years
C) 36, 60, 84 years
D) 24, 40, 56 years

12. Six years ago, the ages of X and Y were in the ratio 3 : 4, and six years from now, their ages will be in the ratio 5 : 6. What is Y's present age?
A) 30 years   B) 32 years
C) 36 years   D) 40 years

13. At present, Rahul is six times as old as his son. Ten years from now, the ratio of their ages will be 8 : 3. What is Rahul's present age?
A) 48 years   B) 24 years
C) 60 years   D) 30 years

14. Twelve years ago, a father's age was four times his son's age. Eight years from now, the father's age will be twice that of his son. What is the ratio of their present ages?
A) 13 : 5 B) 26 : 11 C) 9 : 4 D) 7 : 3

15. The present ages of Ravi and Sunil are in the ratio 7 : 5 respectively. Four years later, the ratio of their ages will become 9 : 7. What is Sunil's present age in years?
A) 10 years   B) 22 years
C) 24 years   D) 16 years

16. The present ages of three friends are in the ratio 2 : 3 : 5. Six years ago, the sum of their ages was 82 years. What are their present ages?
A) 22, 33, 55   B) 24, 36, 60
C) 20, 30, 50   D) 26, 39, 65

17. Ravi is four years older than Suresh, who is twice as old as Tarun. If the total of their ages is 54 years, how old is Suresh?
A) 14 years   B) 16 years
C) 18 years   D) 20 years

18. When Aryan was born, his father was 30 years older than his brother, and

his mother was 28 years older than his sister. If Aryan's brother is 8 years older than Aryan and his mother is 2 years younger than his father, how old was Aryan's sister when Aryan was born?

A) 6 years   B) 8 years
C) 10 years   D) 12 years

Key

1-A, 2-D, 3-D, 4-C, 5-A, 6-D, 7-B, 8-A, 9-C, 10-D, 11-D, 12-A, 13-D, 14-B, 15-A, 16-C, 17-D, 18-B.