AGE

1.Question:A father's age is three times the age of his son. After 5 years, their ages will total 70 years. What is the father's current age?

Solution:

Father: 45 years, Son: 15 years.

2.Question: The present age of a father is 5 times that of his son. After 20 years, the father's age will be 40 years more than his son's age. What are their present ages?

Solution:

Father: 50 years, Son: 10 years.

3.Question:The sum of the ages of a mother and daughter is 50 years. Five years ago, the mother's age was four times the daughter's age. What are their current ages?

Solution:

Mother: 38 years, Daughter: 12 years**.**

4.Question:A person's present age is two-fifths of his father's age. After 8 years, he will be half his father's age. What are their current ages?

Solution:

Father: 40 years, Son: 16 years.

5.Question:The difference between the ages of two friends is 12 years. Ten years ago, the elder one was twice as old as the younger one. What are their current ages?

Solution:

Elder: 34 years, Younger: 22 years.

6.Question: The ratio of the present ages of two siblings is 4:5. Eight years ago, the ratio was 2:3. What are their current ages?

Solution:

Younger: 32 years, Older: 40 years.

7.Question:A man said to his son, "I was your age 20 years ago." If the man's age is currently 40 years, what is the son's age?

Solution:

Son: 20 years.

8.Question: The sum of the present ages of A and B is 35 years. A is 5 years older than B. What are their present ages?

Solution:

A: 20 years, B: 15 years.

9.Question: The present age of a man is three times the age of his son, and the difference between their ages is 24 years. What are their current ages?

Solution:

Father: 36 years, Son: 12 years

10.Question:Ten years ago, a mother was four times as old as her daughter. Now she is twice as old as her daughter. What are their current ages?

Solution:

Father: 36 years, Son: 12 years

11.Question: The ratio of the ages of a father and son is 7:3. If the sum of their ages is 50 years, what are their present ages?

Solution:

Father: 35 years, Son: 15 years.

12.Question: The ages of A and B are in the ratio 5:7. After 6 years, the ratio will be 7:9. Find their current ages.

Solution:

A: 30 years, B: 42 years.

13.Question:A mother is twice as old as her daughter. Twelve years ago, the mother's age was four times her daughter's age. What are their current ages?

Solution:

Mother: 36 years, Daughter: 18 years.

14.Question:A's age is twice that of B's age. Five years ago, the sum of their ages was 50. What are their current ages?

Solution:

A: 42 years, B: 21 years.

15.Question: The ratio of the ages of a brother and sister is 6:5. If the brother is 12 years older than the sister, what are their ages?

Solution:

Brother: 36 years, Sister: 24 years.

16.Question:A father is twice as old as his son. The sum of their ages is 60 years. What are their current ages?

Solution:

Father: 40 years, Son: 20 years.

17.Question: The present age of a person is 6 times the age of his child. After 10 years, he will be 4 times the age of his child. What are their current ages?

Solution:

Father: 48 years, Son: 8 years

18.Question: The sum of the present ages of a father and son is 56 years. Four years ago, the father's age was four times the son's age. What are their current ages?

Solution:

Father: 48 years, Son: 8 years

19.Question:A grandfather is twice as old as his grandson. If their ages differ by 45 years, what are their ages?

Solution:

Grandfather: 90 years, Grandson: 45 years.

20.Question:A man's age is 4 years more than twice his daughter's age. If their total age is 64 years, find their ages.

Solution:

Man: 44 years, Daughter: 20 years.

21.Question:A woman is 5 years older than her husband, and the sum of their ages is 85. How old are they?

Solution:

  Husband: 40 years, Wife: 45 years.

 22.Question:A is 8 years older than B. In 10 years, A's age will be 120% of B's age. What are their current ages?

Solution:

A: 28 years, B: 20 years.

23.Question: The ages of A, B, and C are in the ratio 3:4:5, and the sum of their ages is 48 years. Find their ages.

Solution:

A: 12 years, B: 16 years, C: 20 years.

24.Question: The present age of A is half the age of B. Ten years ago, the ratio of their ages was 1:3. What are their current ages?

Solution:

A: 20 years, B: 40 years**.**

25.Question:A father's age is twice the sum of the ages of his two sons. Five years ago, the father's age was four times the sum of their ages. Find their current ages.

Solution:

Father: 60 years, Sons: 20 and 10 years**.**

26.Question: The sum of the ages of a mother and daughter is 45 years. Three years ago, the mother's age was 10 times the daughter's age. What are their current ages?

Solution:

Mother: 42 years, Daughter: 3 years.

27.Question:A man is three times as old as his son. Four years ago, he was four times as old as his son. Find their current ages.

Solution:

Man: 36 years, Son: 12 years.

28.Question:A's age is 1.5 times that of B. Twelve years ago, their ages were in the ratio 5:8. Find their current ages.

Solution:

A: 48 years, B: 32 years.

29.Question: The average age of A, B, and C is 30 years. A is 4 years older than B, and C is 6 years older than A. Find their current ages.

Solution:

A: 28 years, B: 24 years, C: 36 years**.**

30.Question:A man's age is 5 years more than twice his son's age. Ten years ago, he was three times his son's age. Find their current ages.

Solution:

Man: 35 years, Son: 15 years.