



Example 1: The ratio of the present ages of Supriya and her mother is 2:9. The mother's age at the time of Supriya's birth was 28 years. Find their present ages.

Example 2: The ratio of the present ages of John and Jim is 4:3. Six years hence it will be 5:4. Find the present ages.

Example 3: Presently, the ratio of the ages of Chintu and Mintu is 7:12. Two years ago, the ratio was 3:8. Find their current ages.

Example 4: Farookh is aged twice more than his son Raunak. After ten years, he would be twice Raunak's age. What are their present ages?

Example 5: The sum of ages of five children born at the intervals of four years each is 80 years. Find the age of the youngest child?

Example 6: Presently, the ratio of ages of Sandeep and Amrit is 6:5. Five years hence, the ratio of their ages will become 7:6 respectively. What is Amrit's present age in years?

Example 7: Akshay is three years older than Bomkesh, who is twice as old as Chintu. If the sum of the ages of Akshay, Bomkesh and Chintu is 53 years, then how old is Bomkesh?

Practice Question:

1) The ratio of present age of Asha and Biksha is 2 : 4 the present age of Asha is 30 years. What would be the age of Biksha after 6 years?

- a) 60 years c) 66 years
b) 54 years d) 58 years

2) The ratio of ages Amir and Salman is at present 3:4, 5 years before that ratio was 2:3 what would be the age of Amir and Salman?

- a) 12, 16 years c) 15, 20 years
b) 18, 24 years d) 24, 32 years





3) If the total age of Amir and Bikash is 18 years more than the total age of Bikash and Chiyan. Chiyan is how many years younger than the Amir?

- a) 18 years c) 14 years
b) 12 years d) 16 years

4) The Ratio between the present age of Sabir and Sudir is 7:4, After 3 years Sabir's age will be 52. What was the age of Sudir 4 years before?

- a) 28 years c) 24 years
b) 32 years d) 32 years

5) Suman and Bikash is 50 years and 70 years old. How many years ago their age ratio was 3:5?

- a) 10 years c) 30 years
b) 20 years d) 40 years

6) The Present Ratio of ages of P and Q is 4:6. If the sum of present ages of P & Q is 50 years. Find the ages of P and Q before 4 years.

- a) 16, 26 c) 24, 36
b) 20, 30 d) 28, 42

7) Reeya is 28 years old and Rajib is 12 years in how many years will Reeya be twice as old as Rajib?

- a) 4 years c) 9 years
b) 12 years d) 16 years

8) The Ratio of ages P & Q after Five years will be 3 : 5. If the sum of ages of P and Q at Present is 38 years. Find the ages of P and Q before 5 years?

- a) 18, 30 c) 8, 20
b) 24, 40 d) 15, 25

9) Suresh and Sanjay are two friend and they are 30 years and 50 years old. How many years ago was the ratio of their ages is 2 : 4?

- a) 10 b) 8
c) 5 d) 6





10) The ratio of ages of Rahul and Raju is 5: 6 if their age difference is 9 years. Find the sum of their ages after 8 years?

- a) 104 b) 115
c) 67 d) 88

11) Four years ago ratio between Naren and Kunal was 5 : 6. Present age ratio between Naren and Kunal is 12 : 15 respectively. What would be Naren age after 7 years?

- a) 77 b) 45
c) 56 d) 55

12) The age ratio between Rima and Rohit is 4 : 7. The sum of their ages is 77 years. What would be the ratio of their ages after 7 years?

- a) 5 : 8 b) 6 : 5
c) 4 : 8 d) 3 : 5

13) Six years ago, the ratio of the ages of Kunal and Sagar was 6: 5 four years hence, the ratio of their ages will be 11 : 10. What is Sagar's age at present?

- a) 21 b) 15

- c) 16 d) 32

14) At present the ratio between the ages of Arun and Deepak is 4 : 3. After 6 years , Arun's age will be 26 years. What is the age of Deepak at present?

- a) 17 b) 15
c) 18 d) 20

15) The present ages of three persons in proportions 4 : 7 : 9. Eight years ago, the sum of their ages was 56. Find their present ages?

- a) 27, 32, 12 b) 16, 28, 36
c) 34, 23, 30 d) 21, 25, 20

16) Ayesha father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents?

- a) 7 b) 4
c) 8 d) 6





17) A is two years older than B who is twice as old as C. if the total of the ages of A, B, and C be 27, then how old is B ?

- a) 20 b) 10
c) 35 d) 25

18) Present age of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their age will become 11 : 9 respectively. What is Anand's present age in years?

- a) 33 b) 40
c) 43 d) 24

19) A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is?

- a) 22 b) 43
c) 35 d) 41

19) The ratio of ages of Nithin and Naren is 5 : 4 and their age difference is 7 years. What would be the sum of their ages after 8 years?

- a) 85 b) 79
c) 65 d) 80

20) The sum of present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. What will be the age of son after six years?

- a) 30 b) 40
c) 50 d) 20

21) Ratio of present ages of C and D is 4 : 6. The present age of C is 40 years. Find the age of D after 6 years?

- a) 43 b) 66
c) 56 d) 67

22) A father said to his son "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's aged five years back?

- a) 21 b) 17
c) 23 d) 14

23) In 10 years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B, the present age of b is?

- a) 39 b) 47
c) 34 d) 24





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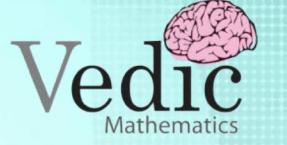
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24) The ratio of the ages of Maala and kala is 4 : 3. The total of their ages is 2.8 decades. The proportion of their ages after 0.8 decades will be?

- a) 4: 5 b) 3: 4
c) 6 : 5 d) 6: 4

25) The average age of a group of 10 students is 15 years. When, 5 more students join the groups, the average age increased by one year. The average age of the new students is?

- a) 20 b) 18
c) 22 d) 17

26) A person's present age is two – fifth of the age of his mother. After 8 years, he will be one – half of the age of his mother. How old is the mother at present?

- a) 50 b) 30
c) 35 d) 40

27) The age of father 10 years ago was thrice the age of his son. Ten years hence, father's age will be twice that of his son. The ratio of their present ages is ?

- a) 10: 12 b) 7 : 3
c) 5: 7 d) 5: 6

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

- a) 16 b) 22
c) 24 d) 12

29) The sum of ages of 5 children born at the interval of 3 years each is so 50 years. What is the age of the youngest child?

- a) 3 b) 5
c) 4 d) 6

30) The average age of a man and his son is 28yrs. The ratio of their ages is 3 : 1 respectively. What is the man's age?

- a) 30 yrs b) 38 yrs
c) 44 yrs d) 42 yrs

