

## Problem on Ages

1) The ratio of Arun and Varun age is 11:9. After 5 years the difference between their age is 2. Then Arun is how many years elder than Varun?

- A. 1 Year      B. 2 Years      C. 3 years      D. 4 Years      E. Cannot be determined

2) 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. 7      B. 8      C. 9      D. 10

3) The ratio of the present ages of two Friends is 2 : 3 and six years back, the ratio was 1 : 3. What will be the ratio of their ages after 4 years ?.

- A) 1 : 3      B) 3 : 4      C) 2 : 3      D) 3 : 5

4) The ratio of Arun's and Varun's ages is 4:5. If the difference between the present age of Varun and the age of Arun 5 years hence is 3 years, then what is the total of present ages of Arun and Varun?

- A. 73 years      B. 72 years      C. 75 years      D. 69 years      E. 68 years

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

- A. 24      B. 27      C. 40      D. Cannot be determined

6) The ages of Ashwini, Kavitha and Chitra together are 57 years. Kavitha is thrice as old as Ashwini and Chitra is 12 years older than Ashwini. Then, what is the ratio of respective age of Ashwini, Kavitha and Chitra is?

- A. 3 : 9 : 7      B. 3 : 9 : 2      C. 3 : 9 : 4      D. 3 : 9 : 5      E. 3 : 9 : 8

7) 8 years ago, Arun's age was  $\frac{4}{3}$  times that of Vinoth. 8 years hence, Arun's age will be  $\frac{6}{5}$  times that of Vinoth. What is the present age of Arun?

- A. 20      B. 25      C. 30      D. 35      E. 40

8) The total ages of Ankit, Narendra and Satendra is 96 years. Five years ago, the ratio of their ages was 2 : 3 : 4. What is the present age of Satendra?

- A. 23 years      B. 32 years      C. 41 years      D. 55 years

9) Five years ago the ratio of the ages of Omkar and Nitin was 8 : 7. Three years hence, the ratio of their ages will be 12 : 11. what is Nitin's age at present?

- A. 12 years      B. 15 years      C. 8.5 years      D. 19 years

10) The ratio of Present age of Madhu and Divya is 6:7. Madhu is 7 years younger than Laxmi. Laxmi's age after 8 years will be 51 years. Then what is the difference between the present ages of Madhu and Divya?

- A. 3 Years      B. 4 Years      C. 5 Years      D. 6 Years      E. Cannot be determined

11) One year back, Ria was six times as old as her daughter. Six years hence, Ria's age will exceed her daughter's age by 15 years. The ratio of the present ages of Ria and her daughter is?

- A. 15 : 4      B. 19 : 4      C. 15 : 2      D. 17 : 2

12) Mohan was 7 years younger to Raman 5 years back. After 5 years, the ratio of ages of Mohan and Jill will be 3 : 4. The sum of ages of Mohan and Jill is 53 years. Find the current age of Raman.(in years)

- A. 22      B. 24      C. 29      D. 34

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. 16 years      B. 18 years      C. 20 years      D. Cannot be determined

14) 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. 32 years      B. 36 years      C. 40 years      D. 48 years

15) 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. 5 : 2      B. 7 : 3      C. 9 : 2      D. 13 : 4

16) Q is as much younger than R as he is older than T. If the sum of the ages of R and T is 50 years, what is definitely the difference between R and Q's age?

- A.1 year      B.2 years      C.25 years      D.Data inadequate

17) Sneha is 8 years older than her cousin. Her cousin is 24 years younger than his mother. If the ratio between the ages of Sneha and her cousin's mother is 7 : 11. What will be the age of Sneha's cousin after 3 years?

- A.21 years      B.20 years      C.26 years      D.23 years      E.None of these

18) The ratio of the ages of Esha and her mother is 1 : 4 and the ratio of the ages of Esha's mother and her brother is 9 : 1. If Esha's brother is 5 years younger than Esha. What will be the age of Esha's mother after 4 years?

- A.36 years      B.40 years      C.45 years      D.50 years

19) Meetali and Neeraj got married 30 years ago. Meetali is 4 years younger than Neeraj. When they got married the difference between 2 times of the Meetali's age and 1.5 times of the Neeraj's age was 5 years. Find the present age of Meetali and Neeraj.

- A.42, 46      B.48, 52      C.55, 59      D.60, 64      E.None of these

20) If 6 years are subtracted from the present age of Anuj and the remainder is divided by 18, then the present age of his grandson Gopal is obtained.If Gopal is 2 years younger to Mohan whose age is 5 years, then what is the age of Anuj?

- A.44      B.60      C.80      D.92

21) Father is aged three times more than his son Mohit. After 8 years, he would be two and a half times of Mohit's age. After further 8 years, how many times would he be of Mohit's age?

- A.4      B.2      C.2.5      D.3

22) In a family there are two children Navya and Reet. The ratio between the present age of Navya and Reet is 5 : 6. After 8 years the ratio of their ages will be 7 : 8. Find their total age of Navya and Reet after 10 years.

- A.56      B.66      C.60      D.45      E.None of these

23) Monika, Neha and Bharti are three sister. Monika and Neha are twins. The ratio of sum of the ages of Monika and Neha is same as that of Bharti alone. Three years earlier the ratio of age of Monika and Bharti was 5 : 11. What will be the age of Bharti 7 years hence?

- A.20 years      B.10 years      C.25 years      D.30 years      E.None of these

24) The sum of the ages of Kidambi and Srikanth 14 years hence will be equal to 2 times their present age. If at present Kidambi is 8 years elder to Srikanth, then what are their present ages?

- A.22, 8      B.29, 12      C.18, 10      D.13, 6      E.None of these

25) Sum of Raju and Ravi age is 1 less than Ramu. After one year Sum of Raju and Ravi age is equal to Ramu's age. After another year Sum of Raju and Ravi is 1 more than Ramu's age. If the sum of Raju, Ravi and Ramu's age is 23. Then what is the age of Ramu?

- A. 11      B. 12      C. 13      D. 14      E. Cannot be determined

26) Ajay got married 6 years ago. His present age is  $\frac{5}{4}$  times his age at the time of his marriage. Ajay's brother was 5 years younger to him at the time of his marriage. What is the present age of Ajay's brother?

- A. 22 years      B. 11 years      C. 25 years      D. 19 years      E. 15 years

27) Six years ago Manisha age was equal to sum of present ages of her Son and Daughter. Four years hence , the ratio of ages of her Son and Daughter at that time will be 7:6. Manisha is 6 years younger than his Husband. Manisha's present age is 2.5 times the present age of her Daughter. Then what is the age of Manisha's Husband?

- A.50      B.54      C.56      D.60      E.Cannot be determined

28) The average age of A and B, 2 years ago was 26. If the age of A, 5 years hence is 40 yrs, and B is 5 years younger to C, then find the difference between the age of A and C?

- A) 11 yrs      B) 9 yrs      C) 7 yrs      D) 13 yrs

29) When Raj Tarun was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Raj Tarun's brother is 6 years older than Raj Tarun and his mother is 3 years younger than his father, how old was Raj Tarun's sister when Raj Tarun was born ?

- A. 5      B. 10      C. 15      D. 8

30) Hari Ram's present age is three times his son's present age and two fifth of his father's present age. The average of the present age of all of them is 46 years. What is the difference between Hari Ram's son's present age and Hari Ram's father's present age?

- A. 44 yrs      B. 56 yrs      C. 67 yrs      D. 78 yrs

31)-32) Each of the questions given below consists of a statement and / or a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement(s) is / are sufficient to answer the given question. Read the both statements and

Give answer (A) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (B) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (C) if the data either in Statement I or in Statement II alone are sufficient to answer the question.

Give answer (D) if the data even in both Statements I and II together are not sufficient to answer the question.

Give answer(E) if the data in both Statements I and II together are necessary to answer the question.

31) What is Sonia's present age?

- I. Sonia's present age is five times Deepak's present age.  
II. Five years ago her age was twenty-five times Deepak's age at that time.

32) Divya is twice as old as Shruti. What is the difference in their ages?

- I. Five years hence, the ratio of their ages would be 9 : 5.  
II. Ten years back, the ratio of their ages was 3 : 1.

33) In the question given below consists of a question followed by three statements. You have to study the question and the statements and decide which of the statement(s) is/are necessary to answer the question.

What is Arun's present age?

- I. Five years ago, Arun's age was double that of his son's age at that time.  
II. Present ages of Arun and his son are in the ratio of 11 : 6 respectively.  
III. Five years hence, the respective ratio of Arun's age and his son's age will become 12 : 7.  
A. Only I and II      B. Only II and III      C. Only I and III  
D. Any two of the three      E. None of these

## Answers

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.no.	Ans
1	B	11	B	21	B	31	E
2	D	12	C	22	E	32	C
3	B	13	A	23	E	33	D
4	B	14	C	24	C		
5	A	15	B	25	E		
6	A	16	D	26	C		
7	E	17	D	27	C		
8	C	18	B	28	B		
9	D	19	E	29	B		
10	B	20	B	30	D		