

Problem on Ages Concept

Problem of Ages : Concept

Q.1

The ratio of the present age of a father to that of his son is 7:2. After 10 years, their ages will be in the ratio of 9:4. What is the current age of the father?

A)35

B)40

C)46

D)30

Q.2

The ratio of present ages of Father & son is 8:3. After 10 years the ratio of their ages is 2:1. Then find the present ages of Father.

40

Q.3.

Present age of A and B is 8:5 and 12 years ago it was 5:2 , find the present age of A and B ?

32,20

Q.4

The ratio of the present ages of A and B is 8 : 9 . After 9 years, this ratio will become 19 : 21. C is 3 years younger to B . What is the present age (in years) of C ?

A. 49

B. 48

C. 51

D. 52

Q.5.

The ratio of age of Ram and Shyam 15 years ago was 2:5 .The ratio of the present ages 5:8 .What is the present age of shyam ?

40

Question6 : Arun's present age in years is 40% of Barun's. In another few years, Arun's age will be half of Barun's. By what percentage will Barun's age increase during this period? [TITA]

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20%

Q.7

The age of son is half the age of his father. After 20 years, the age of father is one and half times the age of the age of his son. What is the present age of son?

20

Q.8

10 years ago, ratio of Age of A and B is 6:7 and after 10 years ratio of age is 11:12. Find the present age of A and B?

34,38

Q.9

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?

30, 24

Q 10

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?

18

Q. 11

Neeta has 3 sons namely Mahi, Virat and Shubham. Mahi is eldest one and Shubham is youngest one in the family. The present age of all three of them is square number. 8 years hence , sum of the ages of 3 sons is 85. Find the age of Mahi, 3 years ago ?

A.33

B. 28

C.25

D.36

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

A. 2 times

B. $2\frac{1}{2}$ times

C. $2\frac{3}{4}$ times

D. 3 times

Q13

Ayesha's 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?

6 yrs

Q .14

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,

A) what is definitely the age of Q? 25ys

B) what is definitely the difference between R and Q's age? CND

Q 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**

Q.16

The sum of the ages of a father and his son is 100 years now. 5 years ago their ages were in the ratio of 2 : 1. The ratio of the ages of father and son after 10 years will be:

5:3

4:3

10:7

3:5

Q .17

A says, “if you reverse my own age, the figures represent my brother’s age. He is, of course, senior to me and the difference between our ages is one-eleventh of their sum.” Then A’s brother’s age is ?

A.45

B.54

C.25

D.52

Q : 18

If the ratio of present age of Kaya to that Sunidhi is 4:13. Chandan is 15 year older than Sunidhi. If Chandan's age after 8years will be 75 years. What is the present age of Kaya's mother, who is 30 years older than Kaya ?

46yrs

Q. 19

When Rajesh was born, his father age was 29 years older than his Brother and his Mother was 25 years older than his Sister. If his Brother is 2 years elder than his Sister. After 6 years the average age of the family is 20. Then what is the age of Mother when Rajesh was born?

28ys

Q.20

Ratio of ages of three friends Abhi, Ashu and Ansh is $1/3 : 1/2 : 1/4$. Average age of Abhi and his wife is 22 years and average age of Ashu & his wife is 26 years. Age of Ansh's wife is $3/8$ of sum of Abhi's wife and Ashu's wife. Ratio of Abhi's age and age of Ansh's wife is 4 : 3 then find out the sum of the ages of three friends?

A. $70(1/3)$

B. $69(1/3)$ years

C. 72 years

D. NOT