



SINCE 2013  
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Practice  
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# MATHS AGES

RAMYA / WESHINE FACULTY

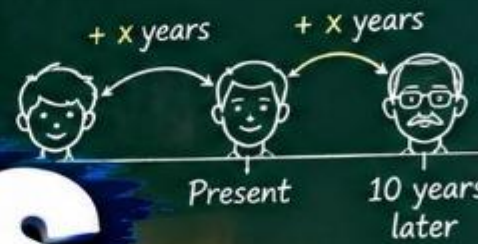
CLASS

**43**

TIME

**5 PM**

Present Age = - ?



Present Age = Past Age + Years

Future Age = Present Age + Years

Difference of Ages  
remains constant



AGE



Numbers  
Build a  
**Better Future**



- ☐ Find the Age
- ☐ Sum of Ages
- ☐ Ratio of Ages
- ☐ Age Difference



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Six years from now, Kirti's age will be twice the age of her brother Kunal, but 4 years ago she was four times as old as Kunal was then. Find the present age of Kunal.

- A) 30 years
- C) 24 years

- B) 9 years
- D) 15 years

The ages of Mahendra and Zahid are in the ratio 6 : 7. Fifteen years ago their ages were in the ratio 9 : 11. Mahendra's present age is :

- |             |             |
|-------------|-------------|
| A) 10 years | B) 60 years |
| C) 54 years | D) 18 years |

5 years ago, the age of Rohan's father was eight times that of Rohan. After 5 years, the ratio of Rohan's father's age to that of Rohan's age will be 10 : 3. What is Rohan's present age?

- A) 10 years
- C) 15 years

- B) 8 years
- D) 12 years

The sum of the age of Sindu and Bindu is 30 years. The product of their age is 221. What is their age?

- A) 17 years, 13 years
- C) 15 years, 15 years

- B) 16 years, 14 years
- D) 18 years, 12 years

Ten years ago, X was 5 years old and his age was half of the age of Y. At that time, Z was 8 years younger than his brother P. Z was 18 years old at that time. What is the ratio of the respective ages of Z and P at present?

A) 14 : 19

B) 4 : 5

C) 7 : 9

D) 9 : 7

The present age of Rahul is 20% more than the present age of Akil and after 5 years Akil's age is  $33\frac{1}{3}\%$  of the age of Meena at that time. If the difference between the age of Rahul and Meena is 46 years, then what is the age of Akil 5 years ago?

- A) 10 years
- B) 15 years
- C) 20 years
- D) 25 years
- E) None of these

$\frac{3}{4}^{\text{th}}$  the age of P after 4 years is equal to 50% of the age of Q after 4 years and the ratio of the present age of Q to R is 4:3 and the sum of the age of P before 2 years and the age of R before 3 years is 22 years. Find the present age of Q.

- A) 20 years
- B) 12 years
- C) 15 years
- D) 18 years
- E) None of these

In a family of 4 members, the age ratio of W and H is 2:3, G is 150% of the sum of the age of S and W and age of S is 1 less than 33.33% of H. If the sum of the ages of all four members is 134, then find the age of S.

- A) 13 years
- B) 12 years
- C) 11 years
- D) 9 years
- E) None of these

The present age of Amey and Anvit is 16.66% more and 25% less than the present age of Aarsh respectively. If the average of their present age is 35 and the present age of Aarsh is 25% less than the age of Ayan 3 years ago, then find the average present age of Amey, Anvit, Aarsh and Ayan together?

- A) 39
- B) 31
- C) 37
- D) 35
- E) None of these

Average of the ages of Nisha, Abhi and Raju before three years was \_\_\_\_\_ years. Average of the ages of Abhi, Raju and Surbhi after three years will be 29 years. If Surbhi is 18 years old, average of the present ages of Nisha and Surbhi is \_\_\_\_\_ years.

Which of the following option/options satisfy the given condition?

- A) 25, 21
- B) 20, 13.5
- C) 28, 25.5
- D) All of the above
- E) None of the above

The sum of the ages of 6 children born at the interval of two years each is 90 years. What is the age (in years) of the eldest child?

A) 14

B) 20

C) 16

D) 10

Anil and Beena are friends, and the difference between their ages is 5 years. Anil's father Dinesh is three times as old as Anil, and Beena is twice as old as her sister Charu. The ages of Dinesh and Charu differ by 45 years. If Beena is older than Anil, then find the sum of the present ages of both Dinesh and Charu.

- A) 78 years
- C) 91 years

- B) 69 years
- D) 100 years

Three years ago, the age of a person was six times the age of his younger brother. Eight years later, the age of the person will be three years less than twice the age of his younger brother. Find the present ages of the person and his younger brother.

- A) 15 years and 5 years
- C) 12 years and 4 years

- B) 5 years and 15 years
- D) 4 years and 12 years

The present ages of Shweta and Suman are in the ratio 4 : 5. Six years back, the ratio of their ages was 2 : 3. What is the present age of Shweta?

A) 16 years

B) 12 years

C) 8 years

D) 20 years

The average age of a group of friends is 27 years. If 4 new friends whose average age is 25 years join them, the average age of the entire group becomes 26 years. How many people were there in the group initially?

- A) 3
- B) 4
- C) 5
- D) 6

Ghanshyam is thrice as old as Akash. 10 years ago, Ghanshyam was four times as old as Akash. What is the difference between their present ages (in years)?

A) 65

B) 50

C) 55

D) 60

In a family, the combined age of husband, wife and a son is 90 years. The husband is the oldest. The difference in the ages of the husband and wife is  $\frac{1}{3}^{\text{rd}}$  the age of their son. After 10 years, the age of the son would be half the age of his father. What is the present age of his mother (in years)?

- A) 40
- C) 35

- B) 45
- D) 30

At present, A is thrice as old as B. C is 5 years elder than B. The sum of the ages of A, B, C is 75 years. The ratio of the age of B five years ago to the age of A three years from now is:

A) 2 : 3

B) 1 : 4

C) 4 : 7

D) 1 : 5

The ratio of the ages of A and B, 3 years ago, was 5 : 7. The ratio of their ages, 13 years from now, will be 9 : 11. If the present age of C is 11 years less than that of B, then the present age of C (in years) is:

- A) 23
- C) 31

- B) 36
- D) 20

Six years ago, the ratio of ages of A to B was 7 : 5. After 4 years from now, the ratio of their ages will be 11 : 9. What is A's age at present?

- A)  $24\frac{1}{2}$  years
- B)  $22\frac{1}{2}$  years
- C)  $23\frac{1}{2}$  years
- D)  $21\frac{1}{2}$  years

A large, faint watermark of the Weshine Academy logo is centered in the background. It is a circular emblem with an orange border. Inside the border, the text "SINCE 2013" is at the top, "Weshine Academy" is in the middle, and "Guiding you to get through" is at the bottom. The bottom half of the circle lists various exams: "TNUSRB | TRB | TET | SSC | BANK EXAM".

# Thank You