

Online coaching day 74 (15-06-2019)

Saturday

Maths- problems on age



Name of the candidate *

M5

Place of the candidate *

THRISSUR

Please watch the online videos:

<https://youtu.be/SgBKoa0qOA4>

<https://youtu.be/RKJQjseMe3E>

<https://youtu.be/3MKnjWIZrZc>

<https://youtu.be/Q9N1aaUWk7k>

1. The ratio between the ages of appu and rayan at present is 3:4. 5 years ago the ratio of their ages was 2:3. What is the present age of appu. *

1 point

15

20

12

30

2. Manu's age is 6 times binu's age. 15 years hence manu will be 3 times as old as binu. Find binu's age. *

1 point

60

10

45

50

3. The ratio of ages of anil and ashima is 3:5. The sum of their ages is 48 years. What is the age of ashima. *

1 point

18

30

16

10

4. 9 years ago the age of athira was 5 times that of ammu's age. After 9 years athira's age will be 40 more than ammu's age. Athira's present age is *

1 point

39

49

59

69

5. Age of father is six times the age of his son. After 20 years father's age will be twice the son's age at that time. What is the present age of the son. *

1 point

5

6

15

2

6. My mother is twice as old as my brother. I am 5 years younger to my brother, but 3 years older to my sister. If my sister is 12 years of age how old is my mother? *

1 point

30

54

40

46

7. The sum of ages of sita and reena is 32. Age of reena is 3 times the age of sita. Age of reena is *

1 point

8

26

4

24

8. The ratio of the age of 2 sisters is 3:4. The product of their ages is 192. The ratio of their ages after 5 years will be *

1 point

3:4

21:17

17:21

8:9

9. Gopu is 5 years older than amal. In 5 years gopu will be twice as old as amal is now. How old is gopu now. *

1 point

15

12

26

29

10. Four years ago ramu's age is the square root of his father's age. 1 point
Now the age of ramu and his father are in the ratio 1:4. Then what is ramu's age. *

8

10

12

40

11. A father is twice as old as his son 20 years ago. The age of the 1 point
father was 12 times the age of the son. The present age of the son is. *

20

25

22

26

12. Present ages of shreya and shanbu are in the ratio 4:3. After 4 1 point
years the ratio of their ages will become 9:7. What is shanbu's present age in years? *

21

24

32

None of these

13. Three years ago sanju's age was double of sheeja's. Seven years hence the sum of their ages will be 86 years. The age of sanju today is? *

1 point

44

30

47

36

14. Sanu's present age is one fourth of his father's age. Father has 30 years more than sanu. The present age of sanu is ? *

1 point

12

20

10

15

15. A father is twice as old as his son. 20 years ago the age of the father was 12 times the age of the son. The present age of the father is? *

1 point

32

34

22

44

16. Reshma is aged 3 times more than his son aman. After 8 years, he would be two and a half times of aman's age. After further 8 years, how many times would she be of aman's age? *

1 point

- 4 times
- 2 times
- 2 and 1/2 times
- 3 times

17. The age of a father is equal to the sum of the age of his 4 children. After 20 years, sum of the ages of the children will be twice the age of the father. What is the age of the father now? *

1 point

- 50
- 40
- 45
- 48

18. The age of the 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? *

1 point

- 5:2
- 7:3
- 9:2
- 13:4

19. A is 2 years older than B, who is twice as old as C. If total ages of A,B and C be 27. How old is B? * 1 point

- 5
- 8
- 10
- 12

20. Ramesh is older than his wife by 5 years. When they celebrated their 25th wedding anniversary their total age was 97. If so what was the age of his wife during their wedding time? * 1 point

- 20
- 18
- 19
- 21

21. The sum of the ages of A and B now is 40. 5 years ago their ages were bearing the ratio 2:1. The age of A is now * 1 point

- 20
- 15
- 30
- 25

22. Today is sariga's birthday. One year from today she will be twice as old as she was 12 years ago. How old is sariga today? * 1 point

20

22

25

27

23. 5 years ago i was thrice as old as my son and 10 years later i shall be twice as old as my son. How old are we now? * 1 point

30, 40

50, 20

40, 15

35, 15

24. 20 years ago the ratio between the ages of sita and meena was 1:4. And at present it is 1:2. What is the age of sita at present? * 1 point

25

35

30

None

25. The age of a man is 3 times the sum of the ages of his two sons. 1 point
Five years hence his age will be double of the sum of the ages of his sons. The father's present is *

40

45

50

55

Thank you



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