AGES

YASHSHREE COMPETITION ZONE

1. The age of Arvind's father is 4 times his age. If 15 years ago Father's age was 7 times of the age of his son, what is Arvind's father's present age?

(a) 84 years (c) 70 years (d) 40 years (d) 45 years

- 2. The age of Ramesh is four times the age of Suresh. After ten years the age of Ramesh will be only twice the age of Suresh. Find the present age of Suresh. (a) 10 years (c) 11 years (d) 12 years (d) 5 years
- 3. 10 years ago Chandravati's mother was 4 times older than her daughter. After 10 years, the mother will be twice older than the daughter. The present age of Chandravati is : (a) 5 years (c) 10 years (d) 20 years (d) 30 years
- 4. 14 years ago Ram was 4 times the age of Pankaj. If the present age of Ram is twice the age of Pankaj, what will be the total of their present ages?

(a) 42 years (c) 63 years (d) 62 years (d) 48 years

- 5. At present the age of the father is 3 times the age of his son 9 years hence the father's age would be twice that of his son. What is the sum of the present ages of father and his son? (a) 36 years (c) 38 years (d) 32 years (d) 46years
- 6. The sum of the ages of the father and s son is 50 years. Also 5 years ago, the father's age was 7 times the age of the son. The present ages of the father and the son respectively are: (a) 25 years 15 years $(c) 10 y_{0} arc 10 y_{0}$

(a) 35 years, 15 years	(c) 40 years, 10 years
(d) 38 years, 12 years	(d) 42 years, 8 years

- 7. The sum of the ages of a son and father is 56 years. After four years, the age of the father will be three times that of the son, their ages are :
 - (a) 12 years, 44 years (c) 16 years, 48 years (d) 16 years, 42 years (d) 18 years, 6 years
- 8. The ratio of the ages of father and son at present is 6: 1. After 5 years, the ratio will become 7 : 2. The present age of the son is :

(a) 10 years (c) 9 years (d) 6 years (d) 5 years

- 9. The ratio of the ages of A and B at present is 4 : 3. 10 years earlier, the ratio was 3 : 2, then find the present ages of A and B (in year). (a) 40, 30 years (c) 48, 36 years (d) 20, 15years (d) 64, 48 years
- 10. The ratio of the ages of A and B at present is 5 : 3. After 7 years the ratio will become 3:2. What is he sum of the present ages of A and B?

(a) 46 years (c) 48 years (d) 56 years (d) 58 years 11. If the product of the ages of A and B is 750 years and the ratio of their present ages is 6:5. Find the difference between their present ages.

(a) 10 years (c) 15 years (d) 8 years (d) 5 years

- 12. If the ratio of the ages of A and B at present is 2 : 1. 6 years earlier, the ratio was 3 : 1. What is the sum of the present ages of A and B? (a) 24 years (c) 26 years (d) 34 years (d) 36 years
- 13. A man's age is 150% of what it was 10 years ago, but 75% of what it will be after 10 years. What is his present age ? (a) 25 years (c) 30 years (d) 35 years (d) 40 years
- 14. The ratio of P's and Q's ages is 5 : 7. If the difference between the present age of Q and the age of P, 6 years hence is 2 then what is he total of present ages of P and Q? (a) 52 years (c) 48 years (d) 56 years (d) Data inadequate
- 15. If the age of P and R are added to twice the age of Q, the total becomes 59. If the ages of Q and R are added to thrice the age of P, the total becomes 68. And if the age of P is added to thrice the age of Q and thrice the age of R, the total becomes 108. What is the age of P?

(a) 15 years (c) 19 years (d) 17 years (d) 12 years

16. Arun is as younger than Bhushan as he older than Anil. If the sum of ages of Bhushan and Anil is 58 years then find the age of Arun.

(a) 29 years (c) 39 years (d) 28 years (d) 18 years

- 17. Jayesh is twice as old as Vijay and half as old as Suresh. If the sum of Suresh's and Vijay's ages is 85 years, what is Jayesh's age in year? (a) 34 years (c) 36 years (d) 68 years (d) Can't be determine.
- 18. Present age of Rahul is 8 years less than Ritu's present age. If 3 years ago Ritu's age was x, which of the following represents Rahul's present age ?

(a) x+3 years (c) x-5 years (d) x-3+8 years (d) x+3+8 years

19. The ratio of the present ages of a son and his father is 1 : 5 and that of his mother and father is 4 : 5. After 2 years the ratio of the age of the son to that of his mother becomes 3 : 10 what is the present age of the father ?

(c) 28 years (a) 30 years (d) 35 years (d) 38 years

- **20.** 20 years ago, my age was $\frac{1}{3}$ of what is now. What is my present age?
 - (a) 30 years (b) 25 years
 - (d) 40 years (c) 5 years

21. 15 years hence. A will be twice as old as B, but five years ago A was 4 times as old as B. find the difference of their present ages.

(a) 15 years (c) 45 years (d) 30 years (d) 25 years

- 22. A says to B "I am twice as old as you were when I was as old as you are." The sum of their ages is 63 years. Find the difference of their ages.
 (a) 27 years
 (c) 12 years
 (d) 9 years
 (d) 6 years
- 23. A is as much younger than B as he is older than C. if the sum of B's and C's ages is 40 years. Find the age of A.
 (a) 20 years
 (c) 25 years
 (d) 30 years
 (d) 27 years
- 24. A is twice as old as B was two years ago. If the difference in their ages be 2 years, find A;s age.
 (a) 14 years
 (c) 18 years
 (d) 8 years
 (d) 12 years
- 25. In ten years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B. Find the present age of B
 (a) 39 years
 (b) 40 years
 (c) 40 years
 (d) 36 years
 (d) 49 years
- 26. Five years ago, the total of the ages of father and son was 60 years. The ratio of their present ages is 4:1. Then the present age of the father is
 (a) 48 years
 (c) 51 years
 (d) 56 years
 (d) 61 years
- 27. Two years ago, A was four times as old as B. 8 years hence, A's age will exceed B's age by 12 years. The ratio of the present ages of A and B is.
 (a) 3:1
 (c) 4:1
 (d) 3:2
 (d) 5:1
- 28. A is 3 years younger to B. C is two years older than A. Then B's relation to C is
 - (a) two years older
 (b) one year younger
 (c) one year older
 (d) two year younger
- 29. If C's age is twice the average age of A, B, and C. A's age is one half the average of A, B, and C. if B is 5 years old, the average age of A, B and C is

 (a) 10 years
 (c) 15 years
 (d) 12 years
 (d) 9 years
- 30. A father's age is three times the sum of the ages of his two children, but 20 years hence his age will be equal to the sum of their ages. Then the father's age is.
 a) 30 years (c) 40 years (d) 5 years (d) 45 years
- **31.** The ratio between present age of A and B is 4 : 5. After four years the sum of their ages is 80 years then find the ratio of their ages at that time.

(a) 4 : 5 (c) 5 : 4 (d) 9 : 11 (d) 11 : 9

32. The respective ages of a father and his son are 41 and 16 years. In how many years will the father's age be twice as old as his son's age ? (a) 19 years (c) 9 years (d) 10 years (d) 15 years

33. The total ages of A, B and C at present is 90 years. Ten years ago the ratio of their ages was 1 : 2 : 3. Then the present age of B is .
(a) 20 years (b) 20 years (d) 40 years (d) 45 years

(a) 30 years (c) 20 years (d) 40 years (d) 45 years

34. The ratio between a woman and a girl is 5 : 4 and sum of their ages is 81 years. Find the ratio between their ages after 9 years.

(a) 5 : 6 (c) 6 : 5 years (d) 5 : 4 (d) 4 : 5

- 35. The ratio of the father's and son's age is 7:4. The product of their ages is 1008. The ratio of their ages after 6 years will be (a) 5:3 (c) 8:5 (d) 7.4 (d) 5:8
- 36. Ratio of Sujeet's age to sammer's age is 4: 3. Sujeet will be 26 years old after 6 years. Then the present age of Sameer is(a) 21 years
 (c) 15 years
 (d) 24 years
 (d) 18 years
- 37. If the 6 years are subtracted from the present age of Randheer and the reminder is divided by 18, then the present age of his grandson Anup is obtained. If Anup is 2 years younger to Mahesh whose age is 5 years, then what is the age of Randheer?

(a) 96 years (c) 84 years (d) 48 years (d) 60 years

- 38. Ratio between present age of A and B is 3 : 5. If age of A, 10 years ago is 2 years less than age of B, 3 years hence. Then find sum of their ages.
 (a) 60 years
 (c) 88 years
 (d) 40 years
 (d) 50 years
- **39.** Shyam is 3 times as old as his son. After 10 years, the sum of their ages will be 76 years. The respective ages of Shyam and his son are
 - (a) 42, 14 years (c) 39, 13 years (d) 45, 15 years (d) 47, 17 years
- **40.** A is 20 years older than B. He is also 6 times as old as B. then the respective ages of A and B are

(a) 24, 4 years	(c) 42, 7 years
(d) 30, 5 years	(d) 35, 5 years

41. The ages of A, B and C together is 185 years. B is twice as old as A and C is 17 years older than A. Then the respective ages of A, B and C are –

(a) 40, 86and 59 years	(c) 42, 84 and 59 years
(d) 40, 80 and 65 years	(d) 42, 88 and 58 years

42. The ratio of Vimal's age and Arun's age is 3 : 5 and the sum of their ages is 80 years. Find the ratio of their ages.

(ii) 10 years ago
(b) 2:3,1:2
(d) 3:2,2:1

- 43. The ratio between mother and son is 7 : 3 if sum of their ages is 60 years then find the difference between their ages.
 (a) 24 years
 (b) 30 years
 (c) 30 years
 (d) 12 years
 (d) 18 years
- 44. Kamla got married 6 years ago. Today her age is $1\frac{1}{4}$ times her age at the time of marriage. His son's age is (1/10) times her age. The age of her son is : (a) 2 years (c) 3 years (d) 4 years (d) 5 years
- 45. Sachin was twice as old as Ajay 10 years back. How old is Ajay today if Sachin will be 40 years old 10 years hence ?
 (a) 20 years
 (c) 10years
 (d) 30 years
 (d) 15 years
- 46. Father's age is 4 times of his son's age and after five year father's age will become three times of his son's age. Find present age of father.

(a) 50 years (c) 40 years (d) 30 years (d) 60 years

- 47. Six years ago, father's age was 5 times of his son's age and at present age of his father.
 (a) 42 years
 (b) 36 years
 (c) 40 years
 (d) 32 years
- 48. 5 years ago, father's age was 4 times of his son's age and 2 years hence father's age will become 3 times of his son's age. Find present age of father.
 (a) 63 years
 (c) 65 years
 (d) 61 years
 (d) 66 years
- 49. 5 years ago, ratio between age of Ram and Shyam was 3 : 2 and at present Ram is 10 years older than Shyam. Find present age of Ram.

(a) 40 years (c) 30 years (d) 35 years

- (d) 55 years
- 50. 5 years ago, ratio between age of Ram and Shyam was 3 : 2 and sum of the present age is 100 years. Find present age of Ram.
 (a) 54 years
 (c) 50 years
 (d) 58 years
 (d) 59 years

Level – 2

- Rajeev's age after 15 years will be 5 times of his age 5 years back. What is the present age of Rajeev?

 (a) 10 years
 (c) 12 years
 (d) 5812 years
 (d) 18 years
- 2. The product of the ages of Ankit and Nikita is 240. If twice (a) 12 years (c) 10 years (d) 14 years (d) 16 years
- 3. Rohit was 4 times as old as his son 8 years ago, after 8 years Rohit will be twice as old as his son. What are their present age?

(a) 44 years (c) 48 years (d) 50 years (d) 52 years

4. Abhay's age after six years will be three-seventh of his father's age. Ten years ago, the ratio of their ages was 1: 5. Is Abhay's father's age at present?

(a) 44 years (c) 48 years (d) 50 years (d) 52 years

- 5. One years ago, the ratio of Gaurav's and Sachin's age was 6:7 respetively. Four years hence, this ratio will become 7. 8. How old is Sachin?
- 6. Sachin is younger than Rahul by 4 year. If their ages are in the respective ratio of 7 : 9, how old is Sachin?

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(a) 16 years (c) 18 years (d) 28 years (d) 14 years
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- 7. The ratio between the present ages of P and Q is 6 : 7. If Q is 4 years old than P, what will be the ratio of the ages of P and Q after 4 years ?
 (a) 3 : 4
 (c) 3 : 5
 (d) 4 : 3
 (d) 7 : 8
- 8. The ratio between the present ages of P and Q is 7 : 9 respectively. If the difference between Q's present age and P's age after 6 years is 2, what is the total of P's and Q's present age ?

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(a) 32 years (c) 64 years (d) 48 years (d) Data Inadequate
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- 9. Present ages of X and Y are in the ratio 5 : 6 respectively, years hence this ratio will become 6 : 7 respectively. What is X's present age in years? (a)35 years (b) 42 years (c) 49 years d) None of these
- 10. The total of the ages of Jayant, Prem and Saransh is 93 years . ten years ago, he ratio of their ages was 2 : 3: 4. What is the present age of Saransh?
 (a) 24 years
 (b) 32 years
 (c) 34 years
 (d) 38 years
- 11. The ratio of present age of two brother is 1 : 2 and 5 years back it was the ratio of their age was 1 : 3. What will be the ratio of their ages after 5 years?
 (a) 42 1: 4 (b) 2 : 3 (c) 3 : 5 (d) 5 : 6
- 12. Hitesh is 40 years old and Ronnie is 60 years old. How many
years ago was the ratio of their age was 3: 5?
(a) 5 years(b) 10 years(c) 20 years(d) 37 years
- 13. The ratio of the father's age to his son's age is 7 : 3. The product of their ages is 756. The ratio of their ages after 6 years will be :
 (a) 5 : 2 (b) 2: 1 (c) 11 : 7 (d) 13 : 9
- 14. The present ages of three persons are in proportion 4 : 7: 9. 8 years ago, the sum of their ages was 56. Find their present ages (in years).

(a) 8, 20, 20 years	(b) 16, 28, 36 years
c) 20, 35, 45 years	(d) None of these

- 15. The ratio between the present ages of A and B is 5:3 respectively. If the ratio between A'x age 4 years ago and B's age 4 years hence is 1:1. What is the ratio between A's age 4 years hence and B's age 4 years ago?
 (a) 1:3 (b) 2:1 (c) 3:1 (d) 4:1
- 16. 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 years
 (b) 8 years
 (c) 9 years
 (d) 10 years
- 17. Eighteen years ago, a father was three times as old as his son, now the father is only twice as old as his son. Find the sum of the present ages of the son and the father is:
 (a) 54 years
 (b) 72 years
 (c) 105 years
 (d) 108 years
- 18. 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

19. The sum of the 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. After 6 years, son's age will be?

(a) 12 years (b) 14 years (c) 18 years (d) 20 years

- 20. the total age of A and B is 12 years more than the total age of B and C. C is how many years younger than A ?
 (a) 12 years
 (b) 24 years
 (c) C is elder than A
 (d) 21 years
- 21. Rajan got married 8 years ago. His present age is 6/5 times his age at the time of his marriage. Rajan's sister was 10 years younger to him at the time of his marriage. The age of Rajan's sister is :

(a) 32 years (b) 36 years (c) 38 years (d) 40 years

- 22. The sum of the ages of 5 children born at the at the intervals of 3 years each is 50 years. What is the age of the youngest child ?
 (a) 432 years
 (b) 8 years
 (c) 10 years
 (d) None of these
- 24. The average age of three men is 33 years and the ratio of their ages is 2 : 3 : 4. Find the age of oldest man.
 (a) 33 years
 (b) 44 years
 (c) 66 years
 (d) 64 years
- 25. The age of Prakash is 4 times the age of his son. After 10 years the age of Prakash will be only twice the age of his son. Find the present age of Prakash's son.

(a) 10 years (b) 11 years (c) 12 years (d) 5 years

26. The present ages of A and B are in the ratio 4:5 and after 5 years they will be in the ratio 5:6 the present age of A is:
(a) 10 years
(b) 20 years
(c) 25 years
(d) 40 years

27. Four years ago, the ratio of A's age to B's age was 11: 14 and four years later ratio of their ages will be 13: 16. The present age of A is ?

(a) 48 years (b) 26 years (c) 44 years (d) 28 years

28. The ratio of the ages of Ram and Rahim 10 years ago was 1 : 3. The ratio of their ages five years hence will be 2 : 3. Then the ratio of their present ages is :

(a) 1 : 2 (b) 3 : 5 (c) 3 : 4 (d) 2 : 5

- 29. The ratio between the present ages of A and b is 6 : 7. If B is 4 years older than A, what will be the ratio of the ages of A and B after 4 years?
 (a) 5 : 6 years
 (b) 4 : 5
 (c) 7 : 8
 (d) None of these
- 30. Present age of man is 20 % more than his age of six year ago.
 Find present age of man.
 (a) 30 years
 (b) 36 years
 (c) 40 years
 (d) 32 years
- 31. The ratio between the school ages of Seema and Sumita is 5:6 respedctively. If the ratio between the one-third age Seema and half that of Sunita is 5 : 9 then what is the school age of Sunita ?

(a) 30 years (b) 35 years

(c) Cannot be determined (d) None of these

32. A person's present age is two- fifth of the age of his father. After 8 years, he will be one-half of the age of his father. How old is the father at present ?

(a) 38 years (b) 42 years (c) 40 years (d) 50 years

- 33. The sum of the present ages of Sachin and Bittu is 42 years. The ratio of their ages after 5 years will be 15: 11 what is the present age of Bittu.?
 (a) 17 years
 (b) 19 years
 (c) 21 years
 (d) 27 years
- 34. The ratio between the present ages of P and Q is 4 : 5. If the ratio between their ages 4 years hence becomes 14 : 17, what is Q's age at present?
 (a) 30 years
 (b) 35 years
 (c) 37 years
 (d) None of these
- 35. In 10 years, P will be twice as old as Q was, 10 years ago. If P is now 9 years older than Q. The present age of Q is(a) 27 years
 (b) 49 years
 (c) 39 years
 (d) 29 48 years
- 36. At present, the ratio of age of Dheeraj and Prem is 4 : 3.
 After 6 years, Dheeraj's age will be 26 years. What is the age of Prem at present ?
 (a) 16 years
 (b) 15 years
 (c) 20 years
 (d) 18 years
- 37. Father's age is four times as much as the sum of the ages of his three children, but after 6 years her age will be only double the sum of their ages. The age of the father is :

 (a) 50 years
 (b) 60 years
 (c) 43 years
 (d) 65 years
- 38. Five years ago, the age of a man was 7 times the age of his son. The age of the man will be three times age of his son

in 5 years from now. The present age of the man and his son respectively are –

(a) 50 years and 15 years	(b) 60 years and 20 years
(c) 40 years and 10 years	(d) 40 years and 10 years

40. The sum of the present ages of the father and son is 60 years. Six years ago, the father was 5 times as old as his son. The age of the son after 6yrs will be.
(a) 20 years b) 16 years (c) 18 years (d) 25 years

41. The sum of the ages of ages of A and B is 110 years and 20 years ago ration of their ages was 4 : 3. The age of A is.
(a) 60 4 years b) 40 years (c) 56 years (d) 36 years

42. Priya got married 6 years ago. Her present age is $\frac{6}{5}$ of her age at the time of marriage. Her son's age is 1/10 times her age. Her son's age is

(a) 4 years b) 3 years (c) 5 years (d) 6 years

43. Ten year ago, the ages of the mother and the son were in the ratio 6:1, and 10 years hence the ratio will become 2:1. The present age of the mother is.
(a) 30 years (c) 36 years (d) 40 years

44. The present age of a father is 3 years more than 3 times the age of his son. Three years hence, father's age will be 10 years more than twice the age of the son. The fatherr's father's present age is .

(a) 33 years b) 37 years (c) 44 years (d) 47 years

45. Prema's fher was 28 years of age when she was born while her mother was 36 years old when her brother 4 years younger to her, was born. What is the differenc between the ages of their parents?

(a) 8 years b) 3 years (c) 6 years (d) 2 years

46. A is as much younger B as he is older than C. If the sum of the ages of B and C is 50 years, what is definitely the difference between B's and A's age?

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(a) 12\frac{1}{2} years b) 25 years (c) 50 years (d) 20 years
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48. Ratio between present ages of A and B is 5:4. If difference between age of A, 8 years ago and that of B, 6 yearshence is 2 years. Then find their present ages.

(a) 64 years b) 48 years (c) 40 years (d) can't be determined

49. A says to B that I am twice as old as you were, when I was as old as you are. If sum of both of their ages is 49 years then find the present age of A.
(a) 26 years (b) 28 years (c) 24 years (d) 20 years

(a) 26 years b) 28 years (c) 24 years (d) 30 years

50. Vishakha says to Alpana tht I thrice as old as you were, when I was as old as you are. If difference of their present ages are 9 years then find present age of Alpana.

(a) 8 years b) 3 years (c) 6 years (d) 2 years



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