Problems on Ages

1. Rahul is 3 times as old as Seema. Laxmi was twice as old as Rahul four years ago. In four years, Rahul will be 31. Find the present ages of Seema and Laxmi.

   A) 9 and 50

   B) 8 and 46

   C) 10 and 48

   D) 12 and 52

   Answer: A) 9 and 50

2. There are 4 sisters. Age of Sania is (x-5). Ratio of Sania's age 5 years hence and Geeta's age 2 years before is 5:4. Sania is 7 years older than Geeta. Find age of Simran, who is 1 year less than average age of other three sisters.

   A) 19

   B) 20

   C) 21

   D) 22

   Answer: A) 19

3. The sum of the ages of father and son is 50. After 10 years father will be twice as old as son. Find their present ages.

   A) 35 and 15

   B) 40 and 10

   C) 30 and 20

   D) 32 and 18

   Answer: A) 35 and 15

4. The sum of ages of 2 children born at the intervals of 3 years each is 20 years. Find their ages.

   A) 8 and 12

   B) 7 and 13

   C) 6 and 14

   D) 9 and 11

Answer: A) 8 and 12

5. A father said, "I am 28 years older than my son. After 8 years I shall be three times as old as my son." Find present age of father.

  A) 40

  B) 36

  C) 44

  D) 48

  Answer: A) 40

6. A is twice as old as B. A's age 8 years ago was thrice B's age. Find present ages of A and B.

  A) 16, 8

  B) 18, 9

  C) 20, 10

  D) 15, 7.5

  Answer: C) 20, 10

7. The present age of a mother is 3 years more than three times the age of her daughter. After 3 years, mother's age will be 10 more than twice daughter's age. Find mother's present age.

  A) 33

  B) 30

  C) 28

  D) 35

  Answer: A) 33

8. Sum of present ages of A and B is 60. After 5 years, father's age will be twice the sum of their ages. Father is currently 45 years. Find sum of A and B's present ages (verify correctness).

  A) 60

  B) 50

  C) 55

  D) 65

  Answer: A) 60

9. The sum of mother and daughter's ages is 50. Mother's age is twice that of the daughter's age 5 years hence. Find their present ages.

  A) 34, 16

  B) 36, 14

  C) 30, 20

  D) 28, 22

  Answer: A) 34, 16

10. The ratio of ages of A and B is 5:7 and sum of their ages is 113 years. Find their ages after 8 years.

  A) 48, 64

  B) 55, 72

  C) 51, 70

  D) 50, 66

  Answer: B) 55, 72

11. A is 3 years older than B. Two years ago, sum of their ages was 28 years. Find their present ages.

  A) 16, 13

  B) 15, 12

  C) 14, 11

  D) 17, 14

  Answer: A) 16, 13

12. Two years ago, A was twice as old as B. Five years hence, A will be 3 years older than B. Find their present ages.

  A) 12, 6

  B) 10, 5

  C) 14, 7

  D) 15, 6

  Answer: A) 12, 6

13. The difference between present ages of A and B is 8 years. Four years ago, A was thrice as old as B. Find their present ages.

   A) 26, 18

   B) 28, 20

   C) 30, 22

   D) 24, 16

   Answer: A) 26, 18

14. Present age of father is 4 times that of his son. After 10 years, father's age will be 3 times the son's age. Find present ages.

   A) 40, 10

   B) 36, 9

   C) 32, 8

   D) 44, 11

   Answer: A) 40, 10

15. Sum of ages of 5 siblings born at intervals of 3 years each is 50 years. Find age of youngest.

   A) 4

   B) 5

   C) 6

   D) 7

   Answer: A) 4

16. A father's age is 28 years more than his son. After 8 years, father's age is twice son's age. Find current age of father.

   A) 40

   B) 38

   C) 42

   D) 36

   Answer: A) 40

17. A's age is half of B's age. After 10 years, sum of their ages will be 50 years. Find their present ages.

   A) 10, 20

   B) 15, 30

   C) 12, 24

   D) 14, 28

   Answer: A) 10, 20

18. Present age of father is 5 times that of his son. 15 years from now, father will be 3 times elder. Find current age of father.

   A) 50

   B) 60

   C) 65

   D) 75

   Answer: A) 50

19. Sum of present age of mother and daughter is 50 years. 5 years ago, mother was 5 times as old as daughter. Find present ages.

   A) 35, 15

   B) 30, 20

   C) 32, 18

   D) 36,14

   Answer: A) 35, 15

20. The age of a man is double the sum of his two children's ages. After 20 years, his age will be equal to sum of their ages. Find man's present age.

   A) 40

   B) 35

   C) 30

   D) 45

   Answer: A) 40

21. Two years ago, father's age was five times his son's age. After two years, father will be thrice son's age. Find present ages.

 A) 40, 10

 B) 35, 11

 C) 38, 12

 D) 36, 14

 Answer: A) 40, 10

22. Present age of A is 3 times that of B. 5 years ago, difference of their ages was 14 years. Find present age of A.

 A) 30

 B) 25

 C) 24

 D) 27

 Answer: A) 30

23. Sum of ages of mother and daughter is 60. After 6 years, mother's age will be four times daughter's age. Find daughter's present age.

 A) 12

 B) 16

 C) 14

 D) 18

 Answer: A) 12

24. Present age of man is triple of his son's age. After 5 years, man's age will be twice the son's. Find his present age.

 A) 30

 B) 40

 C) 50

 D) 60

 Answer: A) 30

25. Father's age is 36 years. Son's age is one-fourth of father's age. After how many years will father be twice as old as son?

  A) 4 years

  B) 5 years

  C) 6 years

  D) 7 years

  Answer: A) 4 years

26. Present age of father is 5 times son's age. After 5 years, father is 3 times son's age. Find present father's age.

  A) 40

  B) 35

  C) 30

  D) 45

  Answer: A) 40

27. In present, man is 6 times as old as his son. 4 years ago, he was 7 times as old as son. What are their ages now?

  A) 42, 7

  B) 36, 6

  C) 30, 5

  D) 48, 8

  Answer: A) 42, 7

28. A's age is 10 years more than twice B's age. After 4 years, the sum of their ages is 52. Find current ages.

  A) 20, 6

  B) 22, 7

  C) 24, 8

  D) 18, 10

  Answer: A) 20, 6

29. A man is 5 times as old as his son. After 6 years, man's age will be 4 times the son's age. Find present ages.

   A) 50, 10

   B) 40, 9

   C) 45, 15

   D) 48, 12

   Answer: A) 50, 10

30. A and B's ages differ by 6 years. Five years ago, ratio of their ages was 4:3. Find their present ages.

   A) 28, 22

   B) 30, 24

   C) 32, 26

   D) 34, 28

   Answer: A) 28, 22

31. The sum of present ages of mother and daughter is 50 years. Five years ago mother's age was seven times daughter's age. Find their present ages.

   A) 42, 8

   B) 40, 10

   C) 45, 5

   D) 47, 3

   Answer: A) 42, 8

32. Subtract 5 from twice the son's age and the result is the mother's age. Five years ago, the mother was 3 times the son's age. Find their present ages.

   A) 36, 13

   B) 34, 12

   C) 38, 14

   D) 32, 11

   Answer: A) 36, 13

33. Two years ago, father's age was 6 times son's age. Four years later, father will be 4 times son's age. Find present ages.

A) 48, 8

B) 60, 10

C) 56, 12

D) 50, 10

Answer: A) 48, 8

34. Present age of a father is three times that of his son. Four years ago, it was four times. Find son's present age.

A) 8

B) 10

C) 12

D) 14

Answer: A) 8

35. The difference in ages of two brothers is 5 years. Five years ago, elder was twice the age of younger. Find present ages.

A) 15, 10

B) 14, 9

C) 16, 11

D) 17, 12

Answer: A) 15, 10

36. A's age is twice B's age. Five years ago, A was thrice as old as B. Find present age of A.

A) 30

B) 40

C) 35

D) 25

Answer: A) 30

37. A father is 40 years old and his son's age is half the father's age. After 5 years, the ratio will be?

A) 10:7

B) 5:3

C) 3:2

D) 7:5

Answer: B) 5:3

38. The sum of ages of 3 brothers is 75. The youngest is 10 years old. The other two brothers have ages in ratio 4:5. Find their ages.

A) 25, 30, 20

B) 20, 25, 30

C) 30, 25, 20

D) 30, 20, 25

Answer: A) 25, 30, 20

39. Mother's age is twice the daughter's age. After 10 years, mother will be 1.5 times daughter's age. Find mother's current age.

A) 40

B) 36

C) 30

D) 42

Answer: A) 40

40. A father is 3 times as old as his son. After 8 years, father's age will be twice son's age. Find son's current age.

A) 16

B) 18

C) 15

D) 20

Answer: A) 16

41. A is twice as old as B. After 3 years, A will be 6 years older than B. Find B's age.

A) 9

B) 10

C) 11

D) 12

Answer: A) 9

42. Three years ago, A was twice as old as B. Now, A is 4 years older than B. Find their present ages.

A) 10, 6

B) 8, 6

C) 9, 5

D) 10, 7

Answer: C) 9, 5

43. The sum of the ages of two people, A and B, is 60. A is 8 years older than B. Find their ages.

A) 34, 26

B) 32, 28

C) 30, 30

D) 36, 24

Answer: A) 34, 26

44. Father is 6 times as old as his son. Four years ago, father's age was 7 times that of son. What is their present age?

A) 42, 7

B) 36, 6

C) 40, 8

D) 45, 9

Answer: A) 42, 7

45. Sam is 6 years older than John. Three years ago, Sam's age was twice John's age. Find their present ages.

A) 12, 6

B) 15, 9

C) 18, 12

D) 21, 15

Answer: B) 15, 9

46. Age of father is twice the sum of ages of his two children. After 5 years, his age will be equal to the sum of their ages at that time. Find father's present age.

   A) 40

   B) 45

   C) 50

   D) 55

   Answer: A) 40

47. Rahul's age is 5 times the age of his brother. After 4 years, their ages will be in ratio 7:4. Find Rahul's present age.

   A) 40

   B) 35

   C) 45

   D) 50

   Answer: A) 40

48. A father is 48 years old and his son's age is 12 years. How many years ago was father's age four times son's age?

   A) 4 years

   B) 6 years

   C) 8 years

   D) 10 years

   Answer: B) 6 years

49. A man is twice as old as his son. After 12 years, he will be 9 years older than twice the age of his son. Find his present age.

   A) 36

   B) 42

   C) 40

D) 48

Answer: A) 36

50. The sum of the ages of two persons is 30 years. Five years ago, their ages were in ratio 1:2. Find their present ages.

   A) 10, 20

   B) 12, 18

   C) 13, 17

   D) 15, 15

   Answer: A) 10, 20

51. The ratio of the present ages of a man and his wife is 5:8. After 10 years, the ratio will be 2:3. What will be the ratio of their ages after 20 years?

   A) 6:9

   B) 7:10

   C) 7:8

   D) 5:7

   Answer: B) 7:10

52. Karan was born 3 years after his parents' marriage. His father is 6 years older than his mother but 26 years older than Karan who is 12 years old now. At what age did his mother get married?

   A) 17

   B) 18

   C) 19

   D) 20

   Answer: A) 17

53. Four years ago ratio of ages of Ram and Rahul is 3:4. The ratio of their present ages is 17:22. What is present age of Sunil, if Ram is 5 years older than Sunil?

   A) 12

   B) 15

   C) 10

D) 18

Answer: A) 12

54. A's age after 15 years will be equal to 5 times his age 5 years ago. Find his age 3 years hence.

   A) 13

   B) 14

   C) 15

   D) 16

   Answer: A) 13

55. Sachin is younger than Rahul by 7 years. If the ratio of their ages is 7:9, find Sachin's age.

   A) 23.5

   B) 24.5

   C) 12.5

   D) 14.5

   Answer: B) 24.5

56. The ages of Ram and Shyam are in the ratio of 3:5. After 9 years, the ratio becomes 3:4. Find present age of Shyam.

   A) 9

   B) 15

   C) 18

   D) 24

   Answer: D) 24

57. The ages of Swati and Vani are in the ratio 2:5. After 8 years, their ages become in the ratio 1:2. What is the difference in their present ages?

   A) 24

   B) 26

   C) 29

   D) 32

   Answer: A) 24

58. A father is twice as old as his son. 20 years ago, his age was 12 times that of his son. Find the present age of the father.

   A) 18

   B) 24

   C) 12

   D) 15

   Answer: B) 24

59. The total of ages of A, B and C is 90 years. Ten years ago, the ratio of their ages was 1:2:3. What is the age of B at present?

   A) 40

   B) 30

   C) 20

   D) 18

   Answer: A) 40

60. Raju's age after 15 years would be equal to 5 times his age 5 years back. Find Raju's present age.

   A) 15

   B) 14

   C) 10

   D) 8

   Answer: C) 10

61. The difference between Peter and Preeti's ages is 5 years. When they married each other 35 years ago, 4 times Peter's age was the same as 5 times the age of Preeti's. What is the current sum of their ages?

   A) 60

   B) 62

   C) 65

   D) 55

   Answer: A) 60

62. Peter's and Preeti's father's ages differ by 16 years. Thirty-five years ago, Peter's father was 4 times as the age of Preeti's father. What is the combined age of their fathers now?

A) 60

B) 72

C) 80

D) 75

Answer: C) 80

63. The ratio of present ages of a man and his wife is 5:8. After 10 years, the ratio becomes 2:3. What is the man's present age?

A) 50

B) 40

C) 45

D) 30

Answer: A) 50

64. The ages of A and B are in the ratio 3:4. Ten years ago, ratio of their ages was 2:3. What is the sum of their present ages?

A) 50

B) 40

C) 60

D) 45

Answer: A) 50

65. The ratio of the present ages of two brothers is 7:5. Four years ago, the ratio of their ages was 3:2. What is the sum of their present ages?

A) 50

B) 45

C) 40

D) 55

Answer: A) 50

66. Ten years ago, the age of a father was 8 times that of his son. After 10 years, the age of father will be 3 times that of his son. What is the present age of the father?

A) 40

B) 35

C) 45

D) 30

Answer: A) 40

67. The father is 40 years old now. Four years ago, he was five times as old as his son. What is the present age of the son?

A) 8

B) 7

C) 6

D) 9

Answer: A) 8

68. The sum of the ages of two persons is 33 years. Ten years ago, the ratio of their ages was 2:3. What is the age of the younger person now?

A) 13

B) 15

C) 12

D) 14

Answer: A) 13

69. The sum of the ages of A and B is 56. If 2 years ago, the ratio of their ages was 3:5, what is the present age of A?

A) 18

B) 20

C) 16

D) 15

Answer: A) 18

70. The age of a man is 3 times that of his son. After 5 years, the sum of their ages will be 80 years. Find the present age of the son.

   A) 17

   B) 15

   C) 16

   D) 18

   Answer: A) 17

71. Find the present age of a father whose age is 8 times the age of his son, 10 years ago.

   A) 48

   B) 40

   C) 45

   D) 50

   Answer: C) 45

72. The age of a girl after 3 years will be three times the age she was 4 years ago. Find her present age.

   A) 13

   B) 14

   C) 15

   D) 12

   Answer: D) 12

73. The sum of ages of 5 children born at intervals of 3 years each is 50 years. Find the age of the youngest child.

   A) 7

   B) 8

   C) 6

   D) 5

   Answer: C) 6

74. The present age of a father is four times his son's age. Ten years ago, father was 10 times son's age. Find son's present age.

A) 8

B) 10

C) 6

D) 12

Answer: A) 8

75. The sum of the present ages of a man and his son is 45. After 4 years, man will be three times as old as son. Find present age of son.

A) 11

B) 10

C) 12

D) 13

Answer: A) 11

76. The present age of a father is 36 years. The age of his son is one-fourth the father's age. How many years ago was the father's age four times the age of his son?

A) 6 years

B) 4 years

C) 3 years

D) 5 years

Answer: A) 6 years

77. Raj's age after 15 years will be 5 times his age 5 years back. Find Raj's present age.

A) 10

B) 15

C) 12

D) 18

Answer: A) 10

78. Sachin is younger than Rahul by 7 years. If their age ratio is 7:9, find Sachin's age.

A) 12.5

B) 14.5

C) 23.5

D) 24.5

Answer: D) 24.5

79. The present ages of Ram and Shyam are in the ratio 3:5. After 9 years, this ratio becomes 3:4. Find Shyam's present age.

A) 24

B) 18

C) 20

D) 22

Answer: A) 24

80. The ratio of ages of Swati and Vani is 2:5. After 8 years, their ages will be in ratio 1:2. Find the difference in their present ages.

A) 24

B) 26

C) 29

D) 32

Answer: A) 24

81. The present age of a man is 3 times the age of his son. Ten years later, the man's age will be two times the age of his son. Find the present age of the man.

A) 40

B) 35

C) 30

D) 45

Answer: A) 40

82. Ratio of present age of A and B is 7:9. After 3 years, ratio becomes 9:11. Find the sum of their ages.

A) 56

B) 48

C) 60

D) 64

Answer: C) 60

83. A man is twice as old as his son. After 20 years, he will be 10 years more than 3 times his son's age. Find present age of the son.

A) 12

B) 10

C) 15

D) 18

Answer: A) 12

84. The sum of ages of two people A and B is 33. Ten years ago, their ages were in ratio 2:3. Find the age of the younger person now.

A) 13

B) 15

C) 12

D) 14

Answer: A) 13

85. Sum of present ages of A and B is 56. If 2 years ago ratio of their ages is 3:5, what is A's present age?

A) 18

B) 20

C) 16

D) 15

Answer: A) 18

86. Present age of father is 5 times the son's age. After 5 years, father is 3 times son's age. Find present age of father.

A) 40

B) 35

C) 30

D) 45

Answer: A) 40

87. Father's present age is 42. Son's present age is 7. After how many years father will be four times son's age?

A) 4

B) 6

C) 8

D) 9

Answer: A) 4

88. Sum of present ages of two brothers is 30. 10 years ago ratio was 2:3. Find present age of elder brother.

A) 17

B) 18

C) 19

D) 16

Answer: B) 18

89. Sum of present ages of A and B is 50. The ratio of their ages 10 years ago was 3:2. Find present age of B.

A) 20

B) 23

C) 22

D) 25

Answer: A) 20

90. Present age of a girl is 3 times her daughter's age. After 6 years, ratio will be 4:3. Find present age of girl.

A) 24

B) 28

C) 27

D) 25

Answer: A) 24

91. Two years ago, the ratio of ages of A and B was 5:3. Now the sum of their ages is 40. Find present age of A.

A) 22

B) 24

C) 26

D) 28

Answer: C) 26

92. After six years, a man will be twice as old as his son. Ten years ago, the man was 4 times as old as son. Find present ages.

A) 40, 20

B) 42, 18

C) 38, 19

D) 45, 22

Answer: C) 38, 19

93. Age of father is 5 times son's age. 8 years ago, father was 7 times as old as son. Present age of son?

A) 9

B) 10

C) 11

D) 8

Answer: B) 10

94. Two years ago, a father was 6 times as old as his son. After four years, he will be 4 times son's age. Find present age of father.

A) 48

B) 52

C) 50

D) 46

Answer: A) 48

95. Father and son's present ages total 40. After 10 years, father will be twice as old as son. Find son's present age.

A) 10

B) 12

C) 15

D) 18

Answer: A) 10

96. Present ages of father and son are in ratio 11:5. After 4 years, total age is 80. Find father's present age.

A) 44

B) 40

C) 42

D) 46

Answer: A) 44

97. Difference between ages of A and B is 10 years. After 4 years, ratio of ages will be 5:7. Find present age of A.

A) 30

B) 26

C) 28

D) 32

Answer: A) 30

98. A father and son difference in ages is 28 years. After 10 years, father will be twice son's age. Find father's present age.

A) 56

B) 58

C) 54

D) 52

Answer: A) 56

99. The difference of the present ages of two persons is 10 years. Six years ago, the ratio of their ages was 7:5. Find their present ages.

A) 32, 22

B) 34, 24

C) 30, 20

D) 36, 26

Answer: A) 32, 22

100. A's present age is three times B's present age. After 5 years, sum of their ages will be 75. Find B's present age.

A) 15

B) 20

C) 18

D) 22

Answer: A) 15