**Studytonight – Problem on Ages test 2 – Aditya Jain**

1. **Present ages of X and Y are in the ratio 5 : 6 respectively. 7 years hence this ratio will become 6 : 7 respectively. What is X’s present age in years?**
2. **35 years**
3. 38 years
4. 49 years
5. None of these
6. **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?**
7. 48 years
8. **38 years**
9. 46 years
10. 40 years
11. **Aditya’s age is 1/6 th of her father’s age. Aditya’s father’s age will be twice of Vimal’s age after 10 years. If Vimal’s 8th birthday was celebrated two years ago, then what is Aditya’s present age?**
12. 7 years
13. 6 years
14. **5 years**
15. Cannot be determined
16. **My brother is 3 years elder to me. My father was 28 years of age when my sister was born while my mother was 26 years of age when I was born. If my sister was 4 years of age when my brother was born, then, what was the age of my father and mother respectively when my brother was born?**
17. 28 years, 32 years
18. **32 years, 23 years**
19. 36 years, 23 years
20. 32 years, 26 years
21. **Present ages of Aditya and Bill are in the ratio 5 : 4 respectively. 3 years hence, the ratio of their ages will become 11 : 9 respectively. What is Bill’s present age in years?**
22. 28 years
23. **24 years**
24. 25 years
25. 21 years
26. **The ratio between the ages of a man and his wife is 4 : 3. After 4 years, this ratio will be 9 : 7. If at the time of marriage, the ratio was 5 : 3, then how many years ago were they married?**
27. 8 years
28. 10 years
29. **12 years**
30. 15 years
31. **A person’s 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?**
32. 32 years
33. 34 years
34. 36 years
35. **40 years**
36. **The sum of the ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?**
37. **4 years**
38. 2 years
39. 5 years
40. 6 years
41. **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, what is definitely the difference between R and Q’s age?**
    * + - 1. 1 years
          2. 2 years
          3. **Data inadequate**
          4. None of these
42. **Father is aged 3 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?**
43. **2 times**
44. 4 times
45. 3 times
46. 5 times
47. **A father said to his son, “ I was as old as you are at present at the time of your birth”. If the father’s age is 38 years now, the son’s age five years back was?**
    * + - 1. **14 years**
          2. 18 years
          3. 19 years
          4. 20 years
48. **In 10 years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B, the present age of B is?**
    * + - 1. 20 years
          2. 19 years
          3. **39 years**
          4. 29 years
49. **If 6 years are subtracted from the present age of Aditya and the remainder is divided by 18, then the present age of his grandson Anoop is obtained. If Anoop is 2 years younger to Rucha whose age is 5 years, then what is Aditya’s present age?**
50. 48 years
51. **60 years**
52. 84 years
53. 96 years
54. **Poorvi’s father was 38 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 difference between the ages of her parents?**
    * + - 1. 2 years
          2. 4 years
          3. **6 years**
          4. 8 years
55. **A person was asked to state his age in years. His reply was, “ Take my age 3 years hence, multiply it by 3 and then subtract 3 times my age 3 years ago and you will know how old I am.” What was the age of the person?**
    * + - 1. 20 years
          2. 14 years
          3. **18 years**
          4. None of these