**Studytonight – Problem on Ages test 1 – Aditya Jain**

1. **Sachin is younger than Rahul by 4 years. If their ages are in the respective ratio of 7:9, how old is Sachin?**
2. 16 years
3. 18 years
4. 19 years
5. **None of these**
6. **The ratio between the present ages of P and Q is 5:7 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 ages?**
7. **48 years**
8. 52 years
9. 16 years
10. Cannot be determined
11. **Six years ago, the ratio of the ages of Kunal and Sakar was 6:5. Four years hence, the ratio of their ages will be 11:10. What is Sagar’s age at present?**
12. **16 years**
13. 18 years
14. 19 years
15. Cannot be determined
16. **The ratio between the school ages of Neelam and Shaan is 5:6 respectively. If the ratio between the one-third age of Neelam and half of Shaan’s age is 5:9, then what is the school age of Shaan?**
17. 28 years
18. 52 years
19. 36 years
20. **Cannot be determined**
21. **18 years ago, a father was three times as old as his son. Now the father is only twice as old as his son. Then the sum of the present ages of the son and the father is?**
22. 54
23. 72
24. 105
25. **108**
26. **The ratio between the present ages of Aditya and Abhishek is 5:3 respectively. The ratio between Aditya’s age 4 years ago and Abhishek’s age 4 years hence is 1:1, what is the ratio between Aditya’s age 4 years hence and Abhishek’s age 4 years ago?**
27. 1 : 3
28. 2 : 1
29. **3 : 1**
30. 4 : 1
31. **Priyanka’s grandfather was 8 times older to her 16 years ago. He would be 3 times of her age 8 years from now. 8 years ago, what was the ratio of Priyanka’s age to that of her grandfather?**
    * + - 1. 2 : 3
          2. 3 : 1
          3. **1 : 4**
          4. 5 : 1
32. **4 years ago, the father’s age was 3 times the age of his son. The total of the ages of the father and the son after 4 years will be 64 years. What is the father’s age at present?**
33. 38 years
34. 32 years
35. **40 years**
36. Cannot be determined
37. **One year ago, Rucha was four times as old as her daughter Sakshi. 6 years hence, Rucha’s age will exceed her daughter’s age by 9 years. The ratio of the present ages of Rucha and her daughter is?**
    * + - 1. **13 : 4**
          2. 3 : 1
          3. 12 : 5
          4. 5 : 1
38. **The sum of the present ages of a father and his son is 60 years. 6 years ago, father’s age was 5 times the age of the son. After 6 years, son’s age will be?**
39. 12 years
40. 32 years
41. 30 years
42. **20 years**
43. **The difference between the ages of two persons is 10 years. 15 years ago, the elder one was twice as old as the younger one. The present age of the elder person is?**
    * + - 1. **35 years**
          2. 32 years
          3. 45 years
          4. 40 years
44. **10 years ago, Aditya was half of Mark in age. If the ratio of their ages is 3:4, what will be the total of their present ages?**
    * + - 1. 20 years
          2. 30 years
          3. 45 years
          4. **None of these**
45. **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?**
    * + - 1. 6 : 7
          2. **7 : 8**
          3. 12 : 5
          4. 5 : 1
46. **At present, the ratio between the ages of Aditya and Elon is 4:3. After 6 years, Aditya’s age will be 26 years. What is the present age of Elon?**
    * + - 1. **15 years**
          2. 20 years
          3. 35 years
          4. 12 years
47. **The total of the ages of Mark, Elon and Bill is 93 years. 10 years ago, the ratio of their ages was 2 : 3 : 4. What is the present age of Bill?**
    * + - 1. 40 years
          2. 30 years
          3. **38 years**
          4. None of these