

Ratio Proportion Based on Age

1. *The ages of Samir and Tanuj are in the ratio of 8:15. After 9 years, the ratio of their ages will be 11:18. What is the difference between their ages?*
2. *The ratio of the ages if Ajay and Vijay are 3:4. After 5 years, the new ratio of their ages will be 4:5. What is the Vijay's present age.?*
3. *The sum of the ages of father and his son is 100 years now. Five years ago, their ages were in the ratio of 2:1. What is the ratio of the ages of Father and Son after 10 years?*
4. *The ratio of Man's age to his son's age is 4:1. The product of their ages is 196. Find the ratio of their ages after 5 years?*
5. *My grand father was 8 times older to me 16 years ago. He would be 3 times of my age 8 years from now. Eight years ago, what was the ratio of my age to that of my grandfather?*
6. *Hitesh is 40 years old and Ronnie is 60 years old. How many years ago was the ratio of their ages 3:5?*
7. *The present ages of A, B, C are in the proportion of 10:11:12. Five years ago the sum of their ages was 150. Find their present ages.*
8. *The ratio between the present ages of Ravi and Jai is 3:2. If Ravi was 6 years older to Jai, four years back, how old is Jai now?*
9. *The present ages of A, B and C are in the proportion of 4:7:9. Eight years ago the sum of their ages was 56. Find their Present ages.*
10. *The ratio of the ages of a father and his son 10 years hence will be 5:3, while 10 years ago, it was 3:1. Find the ratio of the age of the son to that of his father today.*
11. *The ratio of present ages of two brothers is 1:2 and 5 years back the ratio was 1:3. What will be the ratio of their ages after 5 years?*
12. *The ratio of Laxmi's age to the age of her mother is 3:11. The difference between their ages is 24 years. Find the ratio of their ages after 3 years.*
13. *The age of a man 10 years ago was thrice the age of his son. Ten years hence, the man's age will be twice that of his son. Find their present ages.*
14. *The ages of two persons are in the ratio of 5:7. Sixteen years ago, their ages were in the ratio of 3:5. Find their present ages.*
15. *The difference between the present ages of Anil and Sudhir is 6 years. the ratio between their ages after 4 years will be 3:4. What can be the present age of Sudhir?*

Answers

- 1) 21 years
- 2) 20 years
- 3) 5:3
- 4) 11:4
- 5) 11:53
- 6) 10 years
- 7) 50 years, 55 years, 60 years
- 8) 12 years
- 9) 16 years, 28 years, 36 years.
- 10) 1:2
- 11) 3:5
- 12) 1:3
- 13) 7:3
- 14) 40 years and 56 years
- 15) 20 years