Ratio Proportion Based on Age (2)

1. The ratio between the present ages of A and B are in the ratio of 4:5. If the ratio between their ages after 4 years hence became 14:17. Then find the present age of B.
2. The sum of the present ages of Varun and Kapil is 42 years. the ratio of their ages after 5 years will be 15:11. What is the present age of Kapil?
3. At present, Anil is 1.5 times of Purvi's age. 8 years hence the respective ratio between Anil and Purvi's ages will be 25:18. What is Purvi's present age?
4. At present Meena is eight times her daughter's age. 8 years from now, the ratio of the ages of Meena and her daughter will be 10:3 respectively. What is the Meena's present age.
5. The present ages of Harsh and Sumit are 40 years and 60 years respectively. How many years before the ratio of their ages was 3:5?
6. The average ages of a man and his son is 27 years. the ratio of their ages is 8:1 respectively. What will be the son's age after 6 years.
7. The difference between the ages of Meena and Seema is 3 yrs and the ratio between their ages is 7:8. What us the sum of their ages?
8. At present the ratio of the ages of Maya and Chaya I 6:5. Abd fifteen years from now the ratio will get changes to 9:8. Find the Maya's present age.
9. The ratio of the present age of Manoj to the of Wasim is 3:11. Wasim is 12 yrs younger than Rahana. Rahana's age after 7 yrs will be 85 yrs. What is the present age of Manoj's father who is 25 yrs older than Manoj?
10. Before 7 yrs the ratio of the ages of A and B was 3:4. After 9 yrs the ratio of their ages will be 7:8. Find the present age of B.
11. The ratio of the present ages of Indira and Lizzy is 3:8. After 8 yrs In Indirs;'s age will be 20 yrs. What was Lizza's age 5 yrs ago?
12. The ratio of the present ages of Tarun and Varun is 3:7 respectively. After 4 yrs Varun's age will be 39 yrs. What was Tarun's age 4 yrs ago?
13. 7 yrs ago the ages of A and B were in the ratio of 4:5. And 7 yrs hence, they will be in the ratio 5:6. Find the present age of B.
14. At present Kavita is twice Sarita's age. 8 yrs hence, the respective ratio between Kavita's and Sarita's ages will be 22:13. What is the Kavita's present age?
15. 10 yrs before the ratio of the ages of A and B was 13:17. After 17 yrs from now, the ratio of their ages will be 10:11. Find the present age of B.

Answer
1) 30 year
2) 17 yrs
3) 28 yrs
4) 32 yrs
5) 10
6) 12 yrs
7) 45 yrs
8) 30 yrs
9) 43 yrs
10) 23 yrs
11) 27 yrs
12) 11 yrs
13) 77 yrs
14) 36 yrs
15) 27 yrs