

# Problems on Ages

## Practice Exercise

- 1) **A man is 24 years older than his son. In 2 years, his age will be twice the age of his son. The present age of his son is:**  
a) 14 years                      b) 18 years                      c) 20 years                      d) 22 years
- 2) **Anand is two years older than Bhaskar, who is twice as old as Suman. If the total of their ages is 27, the how old is Bhaskar?**  
a) 8 years                      b) 9 years                      c) 10 years                      d) 11 years
- 3) **In 30 years, age of a person becomes three times of his present age. What is his present age?**  
a) 6 years                      b) 15 years                      c) 10 years                      d) None
- 4) **In 18 years, age of a person becomes seven times of his present age. What is his present age?**  
a) 4 years                      b) 5 years                      c) 3 years                      d) None
- 5) **Ram will be 5 times as old as he is now after 8 years. How many years hence will he be 10 times as old as he is now?**  
a) 20 years                      b) 18 years                      c) 16 years                      d) 32 years
- 6) **The sum of a father and a son is 57 years. If father is twice the age of the son. What is the age of the son after 10 years?**  
a) 19 years                      b) 39 years                      c) 29 years                      d) 15 years
- 7) **The sum of the present age of Seeta and Radha is 48 years. If their ratio of their ages is 3 : 5, then what is the age of Seeta after 5 years?**  
a) 18 years                      b) 23 years                      c) 30 years                      d) 35 years
- 8) **The ages of three persons are in the ratio of 2 : 3 : 7. The sum of their ages of persons is 132 years. What is the age of the eldest person?**  
a) 33 years                      b) 44 years                      c) 77 years                      d) 12 years
- 9) **3 years ago, the father's age was twice the age of his four sons. In 3 years' time the father's age will be equal to sum of ages of the sons. Find the present age of the father?**  
a) 36 years                      b) 30 years                      c) 39 years                      d) 28 years

- 10) Difference of ages of 2 persons is 9 and difference of squares of their ages is 459. What is the age of the older person?**  
a) 12                                      b) 25                                      c) 30                                      d) 18
- 11) Pooja and Esha met each other after long time. In the course of their conversation, Pooja asked Esha her age. Esha replied, "If you reverse my age, you will get my husband's age. He is of course older than me. Also, the difference between our age is  $\frac{1}{11}$ th of the sum of our age." Can you help out Pooja in finding Esha's age?**  
a) 37 years                                      b) 38 years                                      c) 45 years                                      d) 54 years
- 12) Ours is a big family. Raghu says "I have thrice as many brothers as sisters and my sister Bharathi has four times as many brothers as sisters." How many children do my parents have?**  
a) 15                                      b) 16                                      c) 21                                      d) 20
- 13) Rahim was 'A' years old 'P' years ago. How old was he 'T' years ago?**  
a)  $A + P + T$                                       b)  $A - P + T$                                       c)  $A + P - T$                                       d)  $T - A + P$
- 14) A boy was 'a' years old 'b' years after. His age 'c' years from now is**  
a)  $a - b + c$                                       b)  $a + b - c$                                       c)  $a + 2b - c$                                       d)  $b - a + c$
- 15) The age of a girl is reversed the age of her Aunt, One year ago her Aunt was 4 times as old as her. What is the sum of their present ages?**  
a) 87                                      b) 92                                      c) 77                                      d) 75
- 16) Four years ago, the age of Girish was three times the age of his daughter. The total of the ages of Girish and his daughter after four years will be 64 years. What is the present age of Girish?**  
a) 40 years                                      b) 36 years                                      c) 60 years                                      d) None of these
- 17) One year ago, Umesh was four times as old as his son Bunty. Six years hence, Mr. Umesh's age will exceed his son's age by 9 years. The ratio of the present ages of Umesh and his son is ?**  
a) 9 : 2                                      b) 11 : 3                                      c) 12 : 5                                      d) 13 : 4
- 18) Five years ago, the total of the ages of a father and his son was 40 years. The ratio of their present ages is 4 : 1. What is the present age of the father?**  
a) 30 years                                      b) 20 years                                      c) 25 years                                      d) 40 years

**19) The ages of Ravi and Rani are in the ratio of 3 : 5. After 9 years, the ratio of their ages will become 3 : 4. The present age of Rani is?**

- a) 9 years                      b) 15 years                      c) 18 years                      d) 24 years

**20) Bharat is the younger brother of Latha. Following details are known about their ages:**

- Bharat's age 10 years hence is equal to Latha's age eight years ago.
- The ratio of Latha's present age and Bharat's age 2 years ago is 5 : 3.

**Determine Bharat's age three years from now.**

- a) 35 years                      b) 50 years                      c) 34 years                      d) 64 years



**Check the Answers**

1	D	6	C	11	C	16	A
2	C	7	B	12	C	17	D
3	B	8	C	13	C	18	D
4	C	9	C	14	A	19	B
5	B	10	C	15	C	20	A