

***APTITUDE MASTERY SERIES***

**MODULE 11 – AGES**

- The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?  
(a) 4 years (b) 8 years  
(c) 10 years (d) 12 years
- The ages of three friends are in the ratio 11 : 5 : 13. What is the age of the youngest friend if the sum of their ages is 116 years?  
(a) 21 years (b) 20 years  
(c) 19 years (d) 22 years
- Tony is 15 years elder than John. If 5 years ago, Tony was 3 times as old as John, then find Tony's present age.  
(a) 32.5 years (b) 27.5 years  
(c) 25 years (d) 24.9 years
- One year ago, ratio of Loraine and Elizabeth age's was 5 : 6 respectively. After 4 years, this ratio becomes 6 : 7. How old is Elizabeth?  
(a) 25 years (b) 26 years  
(c) 31 years (d) 35 years
- Age of mother 10 years ago was 3 times the age of her son. After 10 years, mother's age will be twice that of his son. Find the ratio of their present ages.  
(a) 11 : 7 (b) 9 : 5  
(c) 7 : 4 (d) 7 : 3
- Amit is 60 years old and Sharvesh is 80 years old. How many years ago was the ratio of their ages 4 : 6?  
(a) 10 years (b) 15 years  
(c) 20 years (d) 25 years
- 5 years ago, sister's age was 5 times the age of her brother and the sum of present ages of sister and brother is 34 years. What will be the age of her brother after 6 years?  
(a) 15 years (b) 13.5 years  
(c) 12 years (d) 20 years
- Ages of two persons differ by 16 years. If 6 year ago, the elder one be 3 times as old the younger one, find their present age.  
(a) 12, 28 (b) 14, 30  
(c) 16, 32 (d) 18, 34
- The product of the ages of Arjun and Nakul is 540. If twice the age of Arjun is more than Nakul's age by 6 years, then find Arjun's age?  
(a) 18 years (b) 20 years  
(c) 16 years (d) 22 years
- Priyanshi's present age is three times her son's present age and two fifth of her father's present age. The average present age of all of them is 46 years. What is the difference between Priyanshi's son's present age and Priyanshi's father's present age?  
(a) 56 years (b) 64 years  
(c) 78 years (d) 72 years
- A is as much younger than B as he is older than C. If the sum of the ages of B and C is 50 years, what is definitely the difference between B and A's age?  
(a) 1 year (b) 2 years  
(c) 25 years (d) Data inadequate
- The age of mother one decade age was three times the age of her daughter. 10 years hence, mother's age will be two times that of her daughter. The proposition of their current ages is:  
(a) 6:1 (b) 7:3  
(c) 8:6 (d) 10:5
- When Shrujan was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Shrujan's brother is 6 years older than Shrujan and his mother is 3 years younger than his father, how old was Shrujan's sister when Shrujan was born?  
(a) 6 years (b) 8 years  
(c) 10 years (d) 12 years

14. Salman was born two years after his father's marriage. His mother is five years younger than his father but 20 years older than Salman who is 10 years old. At what age did the father get married?
- (a) 25 years                      (b) 24 years  
(c) 23 years                      (d) 22 years
15. If two times of the daughter's age in years is included to the mother's age, the total is 70 and if two times of the mother's age is included to the daughter's age, the total is 95. So, the Mother's age is:
- (a) 40                              (b) 38  
(c) 30                              (d) 41
20. A woman says, "If you reverse my own age, the figures represent my husband's age. He is, of course, senior to me and the difference between our ages is one-eleventh of their sum." The woman's husband age is?
- (a) 45                              (b) 24  
(c) 42                              (d) 54

## HOME WORK

16. The present average age of a family of five members is 26 years. If the present age of the youngest member in the family is ten years, then what was the average age of the family at the time of the birth of the youngest member? (Assume no death occurred in the family since the birth of the youngest)
- (a) 19 years                      (b) 16 years  
(c) 18 years                      (d) 20 years
17. If 6 years are subtracted from the present age of Siddharth and the remainder is divided by 18, then the present age of his grandson Vicky is obtained. If Vicky is 2 years younger to Harish whose age is 5 years, then what is the age of Siddharth?
- (a) 72 years                      (b) 54 years  
(c) 60 years                      (d) 47 years
18. The present age of Ravi's father is four times Ravi's present age. Five years back, Ravi's father was seven times as old as Ravi was at that time. What is the present age of Ravi's father?
- (a) 84 years                      (b) 70 years  
(c) 40 years                      (d) 35 years
19. In a family, a couple has a son and a daughter. The age of the father is five times that of his son and the age of the daughter is half of her mother. The husband is ten years older to his wife and his son is ten years younger than the daughter. What is the age of the father?
- (a) 50 years                      (b) 45 years  
(c) 40 years                      (d) 35 years