

1. The average of 11 results is 50. If the average of first six results is 51 and that of the last six is 59, then find the sixth result.

- a. 110
- b. 66
- c. 107
- d. 86



2. In the 11<sup>th</sup> inning, if the average score is represented by 'x', and if in the 12<sup>th</sup> inning, he scores 84 runs, thereby increasing his average by 4 runs, what is the new average score for the 12<sup>th</sup> inning?

- a. 50
- b. 30
- c. 36
- d. 40

3. In a match, average of runs scored by 7 players is 63. If the runs scored by 6 players are 130,42,24,53,45 and 54, then how many runs did the 7<sup>th</sup> player scored?

- a. 93
- b. 90
- c. 85
- d. 87



4. The average of first 15 whole numbers will be

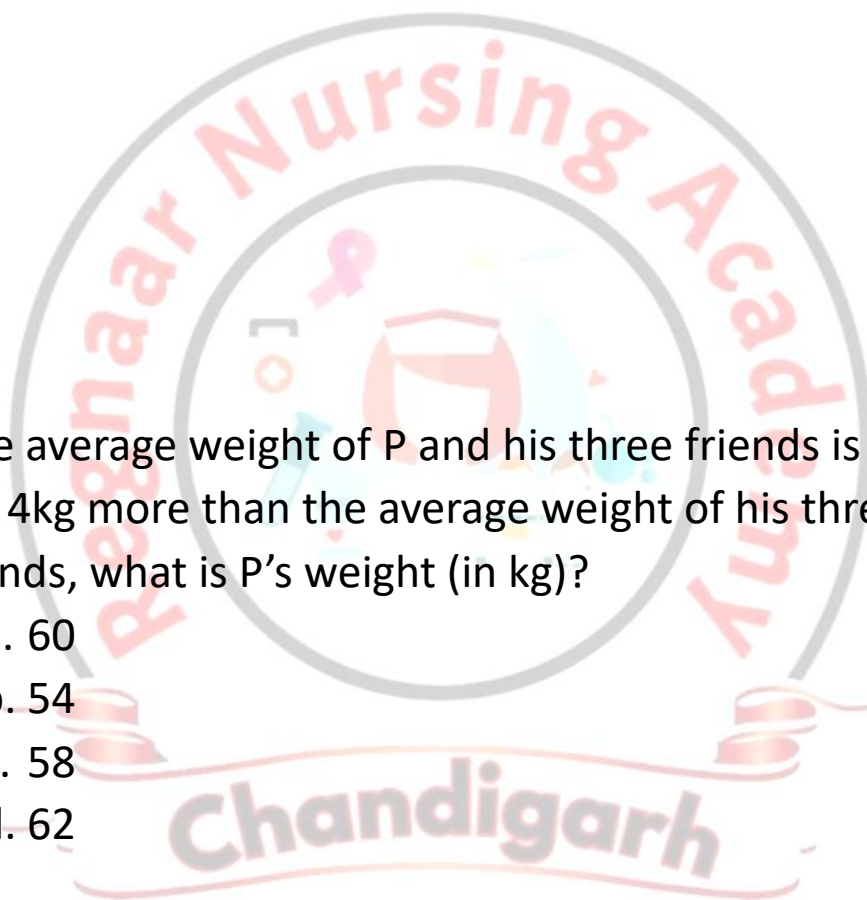
- a. 7.5
- b. 8
- c. 8.5
- d. 7

5. The sum of 11 numbers is 660. Find their average?

- a. 10
- b. 80
- c. 60
- d. 66

6. The average weight of P and his three friends is 55kg. if P is 4kg more than the average weight of his three friends, what is P's weight (in kg)?

- a. 60
- b. 54
- c. 58
- d. 62



7. The average age of three persons P,Q and R is 24 years. S joins the group the average age becomes 30 years. If another person T who 4 years older than S joins the group, then the average age of five persons is \_\_\_\_\_ years?

- a. 36,51
- b. 40,52
- c. 38,50
- d. 34,4,48
- e. 37,50

8. The average salary of the entire staff in Reliance Company is Rs.15000 per month. The average salary of officers is Rs.45000 per month and that of non-officers is Rs.10000 per month. If the number of officers is 20 the find the number of non-officers in the Reliance company?

- a. 160
- b. 120
- c. 60
- d. 180

9. The average of nine numbers is 60, that of the first five numbers is 55 and the next three is 65. The ninth number is 10 less than the tenth number. Then tenth number is –

- a. 80
- b. 70
- c. 75
- d. 85

10. The batting average for 27 innings of a cricket player is 47 runs. His highest score in an innings exceeds his lowest score by 157 runs. If these two innings are excluded, the average score of the remaining 25 innings is 42 runs. Find his highest score in an innings.

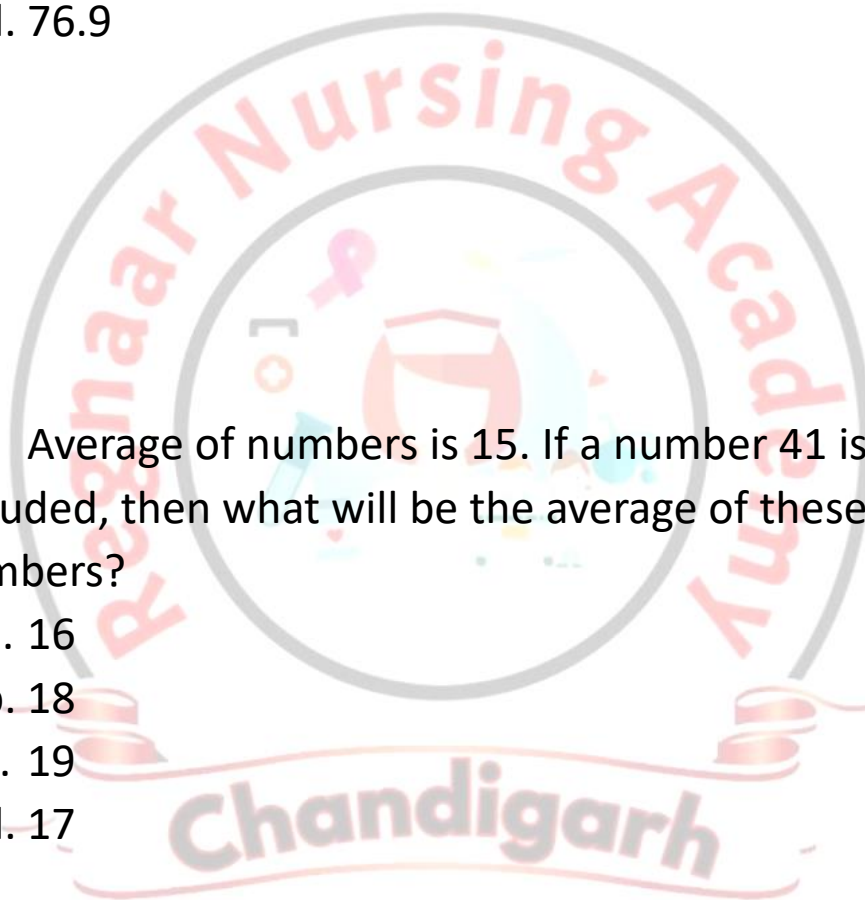
- a. 176
- b. 188
- c. 186
- d. 174

11. The average of 28 numbers is 77. The average of first 14 numbers is 74 and the average of last 15 numbers is 84. If the 14<sup>th</sup> number is excluded, then what is the average of remaining numbers? (correct to one decimal places)

- a. 74.7
- b. 77
- c. 73.1
- d. 76.9

12. Average of numbers is 15. If a number 41 is also included, then what will be the average of these 13 numbers?

- a. 16
- b. 18
- c. 19
- d. 17

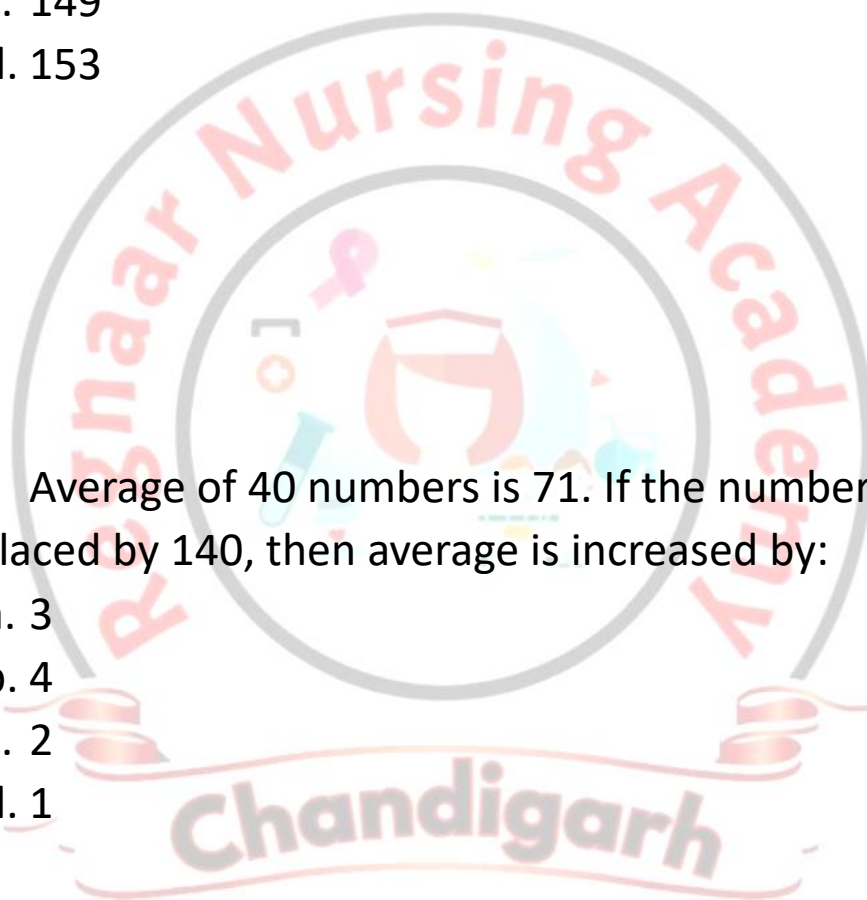


13. The average of 45 numbers is 150. Later it is found that a number 46 is wrongly written as 91, then find the correct average.

- a. 151
- b. 147
- c. 149
- d. 153

14. Average of 40 numbers is 71. If the number 100 replaced by 140, then average is increased by:

- a. 3
- b. 4
- c. 2
- d. 1



15. Average age of three boys is 22 years. If the ratio of their ages is 6 : 9 : 7, then the age of the youngest boy is:
- a. 8 years
  - b. 9 years
  - c. 18 years
  - d. 16 years

