

AVERAGE

Average

- Concept of Inclusion
- Concept of Exclusion
- Concept of Replacement
- Concept of weighted average
- D.I based on Average

Average

Find the average of the first hundred numbers?

- A) 50
- B) 49
- C) 49.5
- D) 50.5

Average

Average of 15 consecutive even numbers is 84. Find the smallest number?

- A) 50
- B) 60
- C) 40
- D) 70

Average

The average weight of 8 person's increased by 3.5 kg when a new person comes in group whose weight is 60kg. What was the average of the group in starting?

- A) 18.2 kg
- B) 28.5 kg
- C) 27.5 kg
- D) 72.5 kg

Average

The average weight of 10 person's increased by 3.7 kg when a new person comes in group whose weight is 71 kg. What was the average of the group in starting?

- A) 42.3 kg
- B) 41.3 kg
- C) 32.3 kg
- D) 30.3 kg

Average

The average age of a class of 37 students is 25 years. If the age of CR is excluded, then the average decreases by 5 months. Find the age of the CR?

- A) 44years
- B) 40 years
- C) 32 years
- D) 31.5 years

Average

Find the average of first 30 odd numbers.

- A) 30
- B) 50
- C) 60
- D) 45

Average

The mean of 40 observations was 49. Later on it was found that an observation 33 was wrongly taken as 58. find the corrected value of mean?

- A) 48.37
- B) 46.36
- C) 49.12
- D) 51.23

Average

There are two batches A and B of a class. Batch A consists of 38 students and batch B consists of 42 students. Find the average weight of whole class, if average weight of batch A is 40 kg and that of batch B is 35 kg?

- A) 29.23 kg
- B) 32.576 kg
- C) 35.66 kg
- D) 37.375 kg

Average

In an exam, the average marks for 100 students of Class V is 45. The average of marks in section A of the class is 60 while the average of marks in section B is 35. Find the number of students in Class V-B?

- A) 45
- B) 50
- C) 60
- D) 70

Average

There are some history books and some geography books in a library. The books that were read cover to cover. The average number of pages read for all these books is 160. If the average number of pages read for history books is 164 and that for geography books is 150, find the ratio of no. of history books to that of geography books.

- A) 5:2
- B) 2:5
- C) 3:5
- D) 5:3

Average

The average of eight numbers is x and the average of four of these is y . If the average of the remaining four is z , then

- A) $x = y + z$
- B) $2x = y + z$
- C) $x = 2y + z$
- D) $x = y + 2z$

Average

The average weight of A, B and C is 47 kg. If the average weight of A and B be 41 kg and that of B and C be 44 kg, then the weight of B is:

- A) 25
- B) 35
- C) 29
- D) 39

Average

The average of 11 numbers is 32. If the average of first six numbers is 18.5 and that of last six is 43.5, then what is the sixth number?

- A) 20
- B) 30
- C) 40
- D) 25

Average

Akshit sold 21 tables in a day. He told his father, "My earnings at end of the day are Rs 450000/-. The average earning from the first 11 tables I sold was Rs 25000/-". What were his average earnings from the remaining tables?

- A) Rs. 9125
- B) Rs. 17500
- C) Rs. 16,363
- D) Rs. 18,000

Average

A library has an average of 550 visitors on Sundays and 280 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

- A) 225
- B) 235
- C) 325
- D) 345

Average

2 years ago, the average age of a family of 5 members was 17 years. After a baby is born, the average age of family is the same today. Find the present age of the baby?

- A) 4 years
- B) 7 years
- C) 8 years
- D) $8\frac{1}{2}$ years

Average

A student finds the average of ten 2-digit numbers. By mistake, he writes one number with its digits interchanged. As a result his average is 2.7 less than the correct average. The difference of the digits of the number, in which he made mistake, is

- A) 2
- B) 3
- C) 4
- D) 5

Any Doubts???