

Examrace: Downloaded from examrace.com

For solved question bank visit doorsteptutor.com and for free video lectures visit [Examrace YouTube Channel](#)

Aptitude Logical Reasoning Averages 2021 Competitive Exams Part 5

Doorsteptutor material for CMAT is prepared by world's top subject experts: [fully solved questions with step-by-step explanation](#)- practice your way to success.

1. A total of 3000 chocolates were distributed among 120 boys and girls such that each boy received 2 chocolates and each girl received 3 chocolates. Find the respective number of boys and girls?

- A. 70,50
- B. 60,60
- C. 50,70
- D. 40,80
- E. None of these

Answer: B

2. David obtained 76, 65,82, 67 and 85 marks (out of 100) in English, Mathematics, Physics, Chemistry and Biology. What are his average marks?

- A. 65
- B. 69
- C. 75
- D. 76
- E. None of these

Answer: C

3. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?

- A. 0
- B. 1

C. 10

D. 19

Answer: D

4. Find the average of all the numbers between 6 and 34 which are divisible by 5.

A. 18

B. 20

C. 24

D. 30

Answer: B

5. The average of first five multiples of 3 is:

A. 3

B. 9

C. 12

D. 15

Answer: B

6. The average of the two-digit numbers, which remain the same when the digits interchange their positions, is:

A. 33

B. 44

C. 55

D. 66

Answer: C

7. The average of non-zero number and its square is 5 times the number. The number is:

A. 9

B. 17

C. 29

D. 295

Answer: A

8. The average of five consecutive odd numbers is 61. What is the difference between the highest and lowest numbers?

- A. 2
- B. 5
- C. 8
- D. Cannot be determined
- E. None of these

Answer: C

9. A family consists of grandparents, parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family?

- A. $28\frac{4}{7}$ years
- B. $31\frac{5}{7}$ years
- C. $32\frac{1}{7}$ years
- D. None of these

Answer: B

10. A library has an average of 510 visitors on Sunday and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

- A. 250
- B. 276
- C. 280
- D. 285

Answer: D

11. The average of five numbers is 27. If one number is excluded, the average becomes 25. The excluded number is:

- A. 25
- B. 27
- C. 30
- D. 35

Answer: D

12. The average of 35 students in a class is 16 years. The average age of 21 students is 14. What is the average age of remaining 14 students?

- A. 15 years
- B. 17 years
- C. 18 years
- D. 19 years

Answer: D

13. The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4?

- A. 2
- B. 4
- C. 70
- D. 76

Answer: D

14. In the first 10 overs of a cricket game, the run rate was only 3.2 . What should be the rate in the remaining 40 overs to reach the target of 282 runs?

- A. 6.25
- B. 6.5
- C. 6.75
- D. 7

Answer: A

15. If the arithmetic mean of seventy five numbers is calculated, it is 35. If each number is increased by 5, then mean of new number is:

- A. 30
- B. 40
- C. 70
- D. 90

Answer: B

Developed by: [Mindsprite Solutions](#)