

JAWAHAR NAVODAYA VIDYALAYA – ENTRANCE EXAM

CLASS - VI

TOPIC: OPERATIONS ON WHOLE NUMBER

NAME :

DATE :

CHOOSE THE CORRECT ANSWERS :

OPERATION PROBLEMS BASED ON ADDITION AND SUBTRACTION :

1. In a well water level was 18 m below. Due to rains water level increased by 3.5 m. What is the water level in the well now?
(a) 14.5 m (b) 15.6 m (c) 21.5 m (d) 3.5 m
2. The sum of two numbers is 234560. If one number is more than other number by ten thousand ten. Find the greatest number.
(a) 1122725 (b) 122285 (c) 132285 (d) 117280
3. Kala got 7 marks less than Bala while Mala got 3 marks more than Kala. If the total marks obtained by all three is 76. Find the marks obtained by Mala.
(a) 22 (b) 25 (c) 29 (d) 31
4. A man's salary is ₹ 25000. He spent ₹2500 on clothes, ₹4000 on food, ₹3000 on house rent and ₹3500 on education. His saving is :
(a) ₹ 1200 (b) ₹ 1800 (c) ₹ 12000 (d) ₹ 18000
5. In the election, a candidate 'A' gets 252130 votes while, candidate 'B' gets 113717 votes. Then, the number of votes with which candidate 'A' wins are
(a) 148413 (b) 138413 (c) 365847 (d) 465847
6. What should be added to 65° to make it a right angle?
(a) 40° (b) 25° (c) 35° (d) 45°

7. 1000000 is obtained, when a number is subtracted from the sum of 893645 and 635489, find that number.

- (a) 106355 (b) 364511 (c) 51329 (d) 529134

8. The sum of the digits of a number is subtracted from the number.

The resulting number is always divisible by :

- (a) 2 (b) 5 (c) 8 (d) 9

OPERATION PROBLEMS BASED ON MULTIPLICATION :

9. When -1 is multiplied by itself 100 times the product is :

- (a) 1 (b) -1 (c) 100 (d) -100

10. A store sells a packet of 5 apples in ₹ 25 and a single apple in ₹ 6, if a lady purchase 27 apples. How much money will she pay?

- (a) ₹ 128 (b) ₹ 130 (c) ₹ 137 (d) ₹ 150

11. Unit digit of product of first ten prime number is :

- (a) 6 (b) 4 (c) 2 (d) 0

12. 14 rows in a park 420 cars stand in every row. Then, how many cars will stand in the park?

- (a) 5880 (b) 5088 (c) 434 (d) 30

13. The product of three numbers is 7980. In which the product of two numbers is 228, then what is the third number?

- (a) 25 (b) 15 (c) 16 (d) 35

14. 2408×200 is equal to

- (a) 480160 (b) 480016 (c) 481600 (d) 461600

15. The unit digit in the product of $163 \times 87^* \times 239$ be 1, then the digit that the place of * will be

- (a) 1 (b) 3 (c) 7 (d) 9