MATHS

BOOKS - NAVNEET PUBLICATION - MAHARASHTRA BOARD

INTEGERS

Question Bank

1. Classify the following numbers as positive numbers and negative numbers :

-5, +4, -2, 7, +26, -49, -37, 19, -25, +8, 5, -4, - 12, 27.

2. Given below are the temperatures of some cities. Write them using the proper sign :

3. Write the following examples using the proper sign :

A submarine is at a depth of 512 metres below the sea level.

4. Write the following examples using the proper sign :

The height of Mt. Everest, the highest peak in the Himalayas, is 8848 metres from the sea level.

5. Write the following examples using the proper sign :

The kite is flying at a distance of 120 metres from the ground.

6. Write the following examples using the proper sign :

The tunnel is at a depth of 2 metres under the ground.

7. Add :

$$8 + 6$$

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8. Add :

$$9 + (- 3)$$

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9. Add :

$$5 + (- 6)$$

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10. Add :

$$- 7 + 2$$

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11. Add :

$$-8 + 0$$

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12. Add :

$$-5 + (-2)$$

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13. Complete the table given below :

+	8	4	−3	−5
−2	$-2+8=+6$	$-2+4=+2$	$-2-3=-5$	$-2-5=-7$
6	$6+8=+14$	$6+4=+10$	$6-3=+3$	$6-5=+1$
0	$0+8=+8$	$0+4=+4$	$0-3=-3$	$0-5=-5$
−4	$-4+8=+4$	$-4+4=0$	$-4-3=-7$	$-4-5=-9$

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14. Write the opposite numbers of the numbers given below :

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15. Write the proper sign <,> or = in the boxes given below :

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16. State the opposite of :

$-24, 15, -59, 0, 37$

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17. What is the set of natural numbers together with zero known as?

18. Loss of 20% means gain of how many percent?

19. Withdrawal of ₹ 1000 means deposit of how many rupees?

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20. 200 m due North means how many metres due South ?

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21. -3 km due East means how many kilometres due West?

22. An increase in the price of an article by ₹ -50 means the decrease in the price of the article by how many rupees ?

23. Add:

$$8 + (- 9)$$