

Grade 6 Integers Worksheets

Grade 6 Maths Integers Multiple Choice Questions (MCQs)

1. 2 subtracted from 7 gives:

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

2. 5 added to -5 gives:

- (a) 10
- (b) -10
- (c) 0
- (d) -25

3. The number 3 less than -2 is:

- (a) -1
- (b) 1
- (c) 5
- (d) -5

4. Which of the following numbers is to the right of -3 on number line?

- (a) -4
- (b) -2
- (c) -12
- (d) -13

5. The number of integers between -2 and 2 is:

- (a) 5
- (b) 4
- (c) 3
- (d) 2

6. The opposite of -7 is:

- (a) -6
- (b) 6
- (c) 5
- (d) 7

7. In addition and subtraction of the integers the sign of answer depends upon:

- (a) smaller Number
- (b) their Difference

- (c) their Sum
- (d) greater numerical value

8. Which of the following number is greater than -1?

- (a) -2
- (b) -10
- (c) 0
- (d) -3

9. 7 steps to the left of 4 on number line gives:

- (a) 3
- (b) 11
- (c) -11
- (d) -3

10. What will be the opposite of 3 km south?

- (a) 3 km east
- (b) 3 km north
- (c) 3 km north east
- (d) 3 km west

11. Which of the following set of numbers is in descending orders?

- (a) 2, -2, 1, -1
- (b) 0, 1, 2, 3
- (c) 1, 0, -1, -2
- (d) -3, -2, -1, 0

12. Sum of -10, -5 and 12 is:

- (a) 27
- (b) -3
- (c) 3
- (d) -27

13. Which of the following statement is false?

- (a) $-4 > -5$
- (b) $-4 < 5$
- (c) $4 < -5$
- (d) $4 > -5$

14. Which of the following is in increasing order?

- (a) 0, 1, -1
- (b) -1, -2, -3
- (c) -1, 0, 1
- (d) -1, 1, -2

15. Which of the following number forms a pattern?

- (a) -6, -3, 0, 3
- (b) -5, -3, -2, 0
- (c) 0, 2, 3, 4
- (d) 1, 2, 4, 6

16. Which of the following will give answer with negative sign?

- (a) $-48 + 79$
- (b) $-40 + 40$
- (c) $-18 + 30$
- (d) $48 + (-39)$

17. What will be the additive inverse of -1?

- (a) -2
- (b) -1
- (c) 0
- (d) 1

18. Sum of a negative and a positive integer is:

- (a) always negative
- (b) either positive or negative
- (c) always positive
- (d) zero

19. The pair of integers whose sum is -5:

- (a) 1, -4
- (b) -1, 6
- (c) -3, -2
- (d) 5, 0

20. $39 - 50$ is:

- (a) Not possible
- (b) -89
- (c) -11
- (d) 10

Class 6 Maths Integers True (T) or False (F)

- 1. $(-8) + \dots = 0$
- 2. $13 + \dots = 0$
- 3. $12 + (-12) = \dots$
- 4. $(-4) + \dots = -12$
- 5. $\dots - 15 = -10$

Class 6 Maths Integers Write the following numbers with appropriate signs:

- 1. 100 m below sea level
- 2. 25°C above 0°C temperature
- 3. 15°C below 0°C temperature
- 4. any five numbers less than 0

Class 6 Maths Integers Very Short Answer Type Questions

1. Represent +5 and -3 on the number line.
2. Write five negative integers greater than -10.
3. How many integers lie between -5 and 4?
4. Write the following integers in ascending order:
-5, -7, -2, 3, 0, 7
5. Find the sum $(-7) + (-9) + 4 - 16$.
6. Find : $50 - (-40) + (-20)$.

Class 6 Maths Integers Short Answer Type Questions

1. Write opposite of the following:
 - (a) Increase in height
 - (b) Loss of ₹ 500
 - (c) 10 Km. South
 - (d) 50 m below sea level
2. A man is standing at -5 on the number line. In which direction and how many steps should he move to reach at -11?
3. In the following pairs, which number is to the right of the other on the number line?
 - (a) 0 and -3
 - (b) -7 and 7
 - (c) -1000 and 4
4. Solve without using the number line.
 - (a) $(-7)-8-(-23)$
 - (b) $4 - (-8) + (-7) - (-8)$

Class 6 Maths Integers Long Answer Type Questions

1.
 - (a) Subtract -31 from 50.
 - (b) Subtract 50 from -31.
2. Subtract the sum of -16 and -26 from the sum of 25 and -40.
3. Simplify :
 $1 + (-3) + 5 + (-7) + 9 + (-11) + 13 + (-15)$