



Introduction to Integers

1. Which of the following is a negative integer?
 - a) 7
 - b) -5
 - c) 0
 - d) 9
2. What is the opposite of -8?
 - a) 0
 - b) -8
 - c) 8
 - d) 1
3. Which of the following represents an integer?
 - a) 2.5
 - b) -3
 - c) $1/2$
 - d) 0.75
4. Which number is greater?
 - a) -3
 - b) -7
 - c) 0
 - d) -5

5. What is the sum of -4 and 6?
- a) 10
 - b) 2
 - c) -2
 - d) -10
6. Which of the following is true?
- a) -10 is greater than -5
 - b) 0 is greater than 2
 - c) -7 is less than -3
 - d) 5 is less than 0
7. What is the result of subtracting 4 from -3?
- a) 7
 - b) -7
 - c) 1
 - d) -1
8. On a number line, which direction do we move to find negative integers?
- a) Right
 - b) Left
 - c) Up
 - d) Down

9. Which integer represents a temperature of 5 degrees below zero?

- a) 5
- b) -5
- c) 0
- d) 10

10. What is the result of multiplying -2 and 3?

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

11. What is the absolute value of -9?

- a) -9
- b) 0
- c) 9
- d) 1

12. Which of the following is true about integers?

- a) All integers are positive
- b) 0 is not an integer
- c) Integers include both positive and negative numbers
- d) Fractions are integers

13. What is the product of -4 and -3?
- a) -12
 - b) 12
 - c) -7
 - d) 7
14. Which of the following best describes the number 0?
- a) It is a positive integer
 - b) It is a negative integer
 - c) It is neither positive nor negative
 - d) It is both positive and negative
15. What is the result of adding -6 and -4?
- a) -10
 - b) 10
 - c) -2
 - d) 2
16. Which integer comes just before -3 on a number line?
- a) -2
 - b) -4
 - c) 0
 - d) -5

17. If the temperature drops from 3°C to -2°C , what is the change in temperature?

- a) 5°C
- b) -5°C
- c) 2°C
- d) -1°C

18. Which of these operations will give a negative result?

- a) $-3 + 5$
- b) $-7 - 2$
- c) $6 - (-4)$
- d) -2×-5

19. What is the result of dividing -12 by 3 ?

- a) 4
- b) -4
- c) 6
- d) -6

20. What is the smallest integer?

- a) -1
- b) 0
- c) There is no smallest integer
- d) -100