



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