

# Identifying Integers Worksheet

## What Are Integers?

**Integers** are whole numbers and their opposites, including zero.

Examples: **-5, -2, 0, 3, 10**

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**Part A: Select the Integers:** Select all the integers in each group.

1. -4, 2.5, 0, 7,  $\frac{1}{2}$
  2. 12, -8, 3.7, -1, 9
  3. 0, 5.5, -10, 15,  $\frac{2}{3}$
  4. -20, 4, 8.9, -3, 0
  5.  $\frac{1}{4}$ , -7, 11, 0, 6.2
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**Part B: Write the Integer:** Write the integer represented by each situation.

6. A temperature of 8 degrees below zero: \_\_\_\_\_
  7. A gain of \$15: \_\_\_\_\_
  8. An elevator on the 6th floor above ground: \_\_\_\_\_
  9. A debt of \$40: \_\_\_\_\_
  10. A football team loses 5 yards: \_\_\_\_\_
  11. Sea level: \_\_\_\_\_
  12. A diver is 22 feet below sea level: \_\_\_\_\_
  13. A mountain is 900 feet above sea level: \_\_\_\_\_
  14. A withdrawal of \$18 from a bank account: \_\_\_\_\_
  15. A rise of 12 points in a game score: \_\_\_\_\_
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**Part C: Positive, Negative, or Zero**

16. -7 \_\_\_\_\_
  17. 14 \_\_\_\_\_
  18. 0 \_\_\_\_\_
  19. -25 \_\_\_\_\_
  20. 8 \_\_\_\_\_
  21. -1 \_\_\_\_\_
  22. 0 \_\_\_\_\_
  23. 100 \_\_\_\_\_
  24. -50 \_\_\_\_\_
  25. 6 \_\_\_\_\_
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**Part D: True or False - Write T or F**

26. \_\_\_\_ All negative numbers are integers.
27. \_\_\_\_ Zero is an integer.
28. \_\_\_\_ 3.5 is an integer.
29. \_\_\_\_ -12 is an integer.
30. \_\_\_\_ Fractions can be integers.
31. \_\_\_\_ Positive whole numbers are integers.
32. \_\_\_\_ -100 is an integer.
33. \_\_\_\_ 0.25 is an integer.
34. \_\_\_\_ Integers can be positive, negative, or zero.
35. \_\_\_\_  $\frac{7}{8}$  is an integer.
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**Part E: Identify the Integers - Choose Yes if the number is an integer and No if it is not.**

36. -14 \_\_\_\_
37. 2.8 \_\_\_\_
38. 0 \_\_\_\_
39. 35 \_\_\_\_
40.  $-\frac{1}{2}$  \_\_\_\_
41. -9 \_\_\_\_
42. 10.5 \_\_\_\_
43. -100 \_\_\_\_
44.  $\frac{4}{7}$  \_\_\_\_
45. 18 \_\_\_\_
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