Identifying Integers Worksheet

What Are Integers?

Integers are whole numbers and their opposites, including zero.

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

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

1. -4, 2.5, 0, 7, 1/2
2. 12, -8, 3.7, -1, 9
3. 0, 5.5, -10, 15, 2/3
4. -20, 4, 8.9, -3, 0
5. 1/4, -7, 11, 0, 6.2

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: _____

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._____ 7/8 is an integer.

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.-1/2 _____

41.-9 _____

42.10.5 _____

43.-100 _____

44.4/7 _____

45.18 _____

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