

Integers Worksheet

Part A: Identify the Integer: Write the integer represented by each situation.

1. A submarine is 250 feet below sea level. _____
 2. The temperature is 12 degrees above zero. _____
 3. A bank account is overdrawn by \$35. _____
 4. An elevator is on the 8th floor above ground. _____
 5. A football team loses 7 yards on a play. _____
 6. A diver is 15 feet below the water's surface. _____
 7. You earn \$20 for doing chores. _____
 8. A mountain is 1,200 feet above sea level. _____
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Part B: Compare Integers

Use $<$, $>$, or $=$ to compare the integers.

9. -4 _____ 2
 10. -9 _____ -3
 11. 7 _____ 7
 12. -12 _____ 5
 13. 0 _____ -6
 14. -8 _____ -10
 15. 15 _____ -15
 16. -1 _____ 1
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Part C: Order the Integers: Write the integers from **least to greatest**.

17. $-3, 8, -10, 0, 5$
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18. $12, -4, 7, -9, 0$
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19. $-15, -2, 10, 4, -7$
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20. $3, -6, 11, -1, 0$
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Part D: Add and Subtract Integers

21. $5 + (-3) = \underline{\hspace{2cm}}$

22. $-7 + 4 = \underline{\hspace{2cm}}$

23. $-8 + (-2) = \underline{\hspace{2cm}}$

24. $12 + (-5) = \underline{\hspace{2cm}}$

25. $-9 - 3 = \underline{\hspace{2cm}}$

26. $6 - (-2) = \underline{\hspace{2cm}}$

27. $-10 - (-4) = \underline{\hspace{2cm}}$

28. $15 + (-20) = \underline{\hspace{2cm}}$

29. $-6 + 11 = \underline{\hspace{2cm}}$

30. $-14 - 7 = \underline{\hspace{2cm}}$

Part E: Word Problems

31. The temperature was 5°C in the morning. It dropped 9°C overnight. What is the new temperature?

Answer: $\underline{\hspace{2cm}}$ $^{\circ}\text{C}$

32. A diver is 18 feet below sea level. The diver rises 7 feet. What is the diver's new position?

Answer: $\underline{\hspace{2cm}}$ ft

33. A bank account has a balance of $-\$25$. A deposit of $\$40$ is made. What is the new balance?

Answer: $\$ \underline{\hspace{2cm}}$

34. A football team loses 8 yards and then gains 12 yards. What is the net change in yards?

Answer: $\underline{\hspace{2cm}}$ yards

35. An elevator starts on floor -2 and moves up 6 floors. What floor is it on now?

Answer: $\underline{\hspace{2cm}}$ floor
