

Adding and Subtracting Integers Worksheet

Using Number Lines and Integer Rules

Part A: Use the Number Line: Use the number line to help solve each problem.

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

1. Start at 2 and move 4 units left.

$$2 + (-4) = \underline{\hspace{2cm}}$$

2. Start at -3 and move 5 units right.

$$-3 + 5 = \underline{\hspace{2cm}}$$

3. Start at 6 and move 8 units left.

$$6 + (-8) = \underline{\hspace{2cm}}$$

4. Start at -5 and move 3 units right.

$$-5 + 3 = \underline{\hspace{2cm}}$$

5. Start at 1 and move 6 units left.

$$1 - 6 = \underline{\hspace{2cm}}$$

6. Start at -2 and move 7 units right.

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

Part B: Add the Integers

13. $8 + (-3) = \underline{\hspace{2cm}}$

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

15. $-5 + (-9) = \underline{\hspace{2cm}}$

16. $11 + (-15) = \underline{\hspace{2cm}}$

17. $-12 + 20 = \underline{\hspace{2cm}}$

18. $-14 + (-6) = \underline{\hspace{2cm}}$

19. $25 + (-10) = \underline{\hspace{2cm}}$

20. $-18 + 5 = \underline{\hspace{2cm}}$

Part C: Subtract the Integers

21. $9 - 4 = \underline{\hspace{2cm}}$

22. $-7 - 3 = \underline{\hspace{2cm}}$

23. $12 - (-5) = \underline{\hspace{2cm}}$

24. $-10 - (-8) = \underline{\hspace{2cm}}$

25. $15 - 20 = \underline{\hspace{2cm}}$

26. $-16 - (-4) = \underline{\hspace{2cm}}$

27. $8 - (-9) = \underline{\hspace{2cm}}$

28. $-11 - 7 = \underline{\hspace{2cm}}$

Part D: Mixed Practice

29. $-8 + 13 = \underline{\hspace{2cm}}$

30. $14 - (-6) = \underline{\hspace{2cm}}$

31. $-15 + (-7) = \underline{\hspace{2cm}}$

32. $18 + (-25) = \underline{\hspace{2cm}}$

33. $-20 - (-10) = \underline{\hspace{2cm}}$

34. $30 + (-18) = \underline{\hspace{2cm}}$

35. $-4 - 12 = \underline{\hspace{2cm}}$

36. $-9 + 16 = \underline{\hspace{2cm}}$