

2-1 IntegersCompare the integers. Use $<$ or $>$.

1. $-3 \square 2$

2. $-7 \square -5$

3. $2 \square -4$

4. $-5 \square 5$

5. $-2 \square 5$

6. $171 \square 119$

7. $|-33| \square |30|$

Find the absolute value in problems 8 – 15.

8. $|-2|$ _____

9. $|7|$ _____

10. $|-12|$ _____

11. $|-10|$ _____

12. $|4|$ _____

13. $|-3|$ _____

14. $|15|$ _____

15. $|6|$ _____

2-2 Adding Integers

Find each sum.

16. $-8 + 9$ _____

17. $10 + (-12)$ _____

18. $-5 + (-2)$ _____

19. $3 + (-3)$ _____

20. $-3 + 2$ _____

21. $7 + (-6)$ _____

Evaluate $g + h$ for the given values.

24. $g = 13, h = -22$ _____

25. $g = -6, h = -9$ _____

26. $g = -24, h = -41$ _____

27. $g = 7, h = -3$ _____

2-3 Subtracting Integers

Find each difference.

30. $-7 - 5$

31. $8 - (-6)$

32. $-3 - (-11)$

Evaluate $c - d$ for the given values.

33. $c = 3, d = -6$

34. $c = -9, d = 9$

35. $c = -11, d = -10$

2-4 Multiplying and Dividing Integers

Find each product or quotient.

36. $-6 \cdot 5$

37. $24 \div (-8)$

38. $-3 \cdot (-7)$

39. $-12 \div (-3)$

40. $-10 \div 2$

41. $4 \cdot (-2)$

42. $-18 \div (-6)$

43. $-3 \cdot (-5)$

44. $-16 \div (-16)$

Continue

Choose the best answer.

1. Which symbol, $<$, $>$, or $=$, makes the statement true?
 $-10 \square 19$

2. Order the following integers from least to greatest:
24, -11 , 0, -13 , -9 .

3. Find $|-13|$.

4. At 6 A.M. the temperature was -14°C . In the afternoon, the temperature was 2°C . What was the change of temperature during the day?

5. Evaluate $a + b$ for $a = 35$ and $b = -18$.

8. Subtract $37 - (-22)$.

9. Multiply $6 \cdot (-15)$.

10. Divide $-156 \div (-12)$.

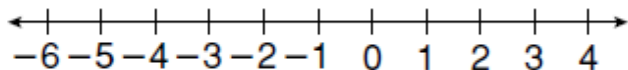
11. Simplify $(-9)^2 \cdot 4 + (-13)$.

12.

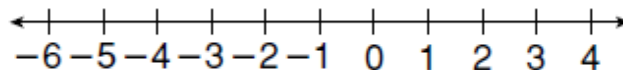
Bill withdrew \$123 from his savings account. The current balance is \$456. How much was the balance before his withdrawal?

Show the addition/subtraction on the number line. Then write the sum or difference.

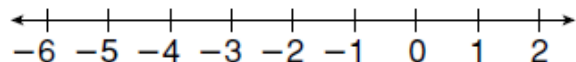
13. $-2 + 3 =$ _____



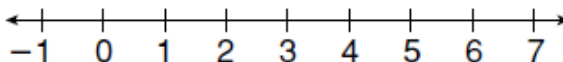
14. $4 + (-6) =$ _____



15. $-2 - 3 =$ _____



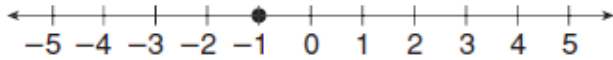
16. $5 - (-1) =$ _____



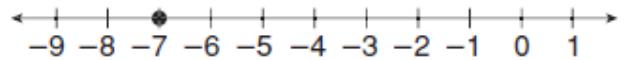
Integer Practice - Adding Integers using the number line

Show the addition on the number line. Then write the sum.

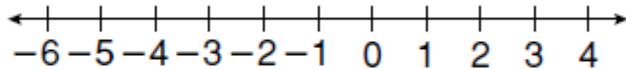
1. $2 + (-3)$



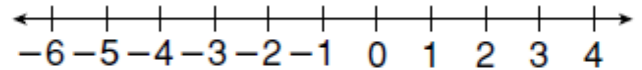
2. $-3 + (-4)$



3. $-1 + 5$



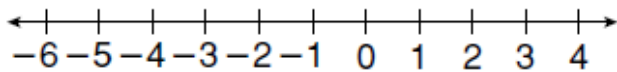
4. $4 + (-6)$



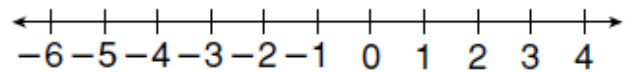
Subtracting Integers

Show the subtraction on the number line. Then write the difference.

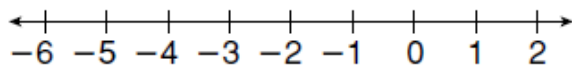
1. $3 - 8$



2. $-5 - (-1)$



3. $-2 - 3$



4. $5 - (-1)$

