

Practice 1-2

Adding and Subtracting Integers

Use a number line to find each sum.

1. $8 + (-4)$

2. $2 + (-3)$

3. $7 - 6$

4. $(-4) + (-8)$

5. $3 + (-2)$

6. $15 + (-8)$

Find each sum.

7. $-2 + (-3)$

8. $8 - 7 + 4$

9. $8 + (-5)$

10. $15 + (-3)$

11. $-16 + 8$

12. $7 + (-10)$

13. $-9 + (-5)$

14. $-12 + 14$

Find each difference.

15. $9 - 26$

16. $-4 - 15$

17. $21 - (-7)$

18. $27 - (-16)$

19. $-16 - (-43)$

20. $47 - 19$

21. $-156 - 98$

22. $-192 - 47$

23. $0 - (-51)$

24. $-63 - 89$

25. $-12 - (-21)$

26. $92 - (-16)$

Use $>$, $<$, or $=$ to complete each statement.

27. $-9 - (-11) \square 0$

28. $-17 + 20 \square 0$

29. $11 - (-4) \square 0$

30. $28 - 19 \square 0$

31. $52 + (-65) \square 0$

32. $-28 - (-28) \square 0$

Solve.

33. The highest and lowest temperatures ever recorded in Africa are 136°F and -11°F . The highest temperature was recorded in Libya, and the lowest temperature was recorded in Morocco. What is the difference in these temperature extremes?

34. The highest and lowest temperatures ever recorded in South America are 120°F and -27°F . Both the highest and lowest temperatures were recorded in Argentina. What is the difference in these temperature extremes?
