Practice 1-7 .... **Adding and Subtracting Integers**

Find each sum.

1. $-2 + (-3)$ 　　　　**2.** $8 - 7 + 4$ 　　　　**3.** $8 + (-5)$ 　　　　**4.** $15 + (-3)$

_____　　_____　　_____　　_____

5. $-16 + 8$ 　　　　　　**6.** $7 + (-10)$ 　　　　**7.** $-9 + (-5)$ 　　　**8.** $-12 + 14$

_____　　_____　　_____　　_____

Find each difference.

9. $9 - 26$ 　　　　**10.** $-4 - 15$ 　　　**11.** $21 - (-7)$ 　　　**12.** $27 - (-16)$

_____　　_____　　_____　　_____

13. $-16 - (-43)$ 　　**14.** $47 - 19$ 　　　**15.** $-156 - 98$ 　　　**16.** $-192 - 47$

_____　　_____　　_____　　_____

17. $0 - (-51)$ 　　　**18.** $-63 - 89$ 　　　**19.** $-12 - (-21)$ 　　**20.** $92 - (-16)$

_____　　_____　　_____　　_____

Find the value of each expression.

21. $3 + 8 + (-4)$ 　　　　**22.** $2 + |-3| + (-3)$ 　　　　**23.** $9 + 7 - 6$

_____　　　_____　　　_____

24. $56 + (-4) + (-58)$ 　　**25.** $-4 - 3 + (-2)$ 　　　　**26.** $|-8| - 15 + (-8)$

_____　　　_____　　　_____

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

27. $-9 - (-11)$ ☐ 0 　　　**28.** $-17 + 20$ ☐ 0 　　　**29.** $11 - (-4)$ ☐ 0

30. $28 - 19$ ☐ 0 　　　　**31.** $52 + (-65)$ ☐ 0 　　　**32.** $-28 - (-28)$ ☐ 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?

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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?

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