

LESSON

2-5

Practice B**Solving Equations Containing Integers**

Solve each equation. Check your answer.

1. $y - 5 = -4$

2. $n - 9 = -14$

3. $13 = x - 15$

4. $p + 18 = 14$

5. $q + 6 = -2$

6. $0 = w + 4$

7. $9h = -36$

8. $-3b = 36$

9. $-100 = -4u$

10. $\frac{d}{5} = -7$

11. $\frac{c}{4} = -20$

12. $\frac{s}{-9} = 9$

13. $f + 15 = -16$

14. $-75 = 3v$

15. $g - 19 = -21$

16. $-63 = -9s$

17. $14 + m = -10$

18. $12 = \frac{w}{4}$

19. $x = 15 - 31$

20. $\frac{e}{-7} = 8$

21. $-6 = 21 - n$

22. The temperature in Buffalo, New York, was -2°F one day. This was 42 degrees warmer than the temperature in Nome, Alaska, on the same day. What was the temperature in Nome?

23. LaSanda bought 20 shares of stock for \$175. She sold the stock for a total profit of \$25. What was the selling price of each share of stock?
