Lesson 1-6 *(pages 32–36)*

Evaluate each expression.

1. $23 + 8 + 37 + 12$ **80**
2. $19 + 46 + 81 + 54$ **200**
3. $10.25 + 2.5 + 3.75$ **16.5**
4. $22.5 + 17.6 + 44.5$ **84.6**
5. $2\frac{1}{3} + 6 + 3\frac{2}{3} + 4$ **16**
6. $5\frac{6}{7} + 15 + 4\frac{1}{7} + 25$ **50**
7. $6 \cdot 8 \cdot 5 \cdot 3$ **720**
8. $18 \cdot 5 \cdot 2 \cdot 5$ **900**
9. $0.25 \cdot 7 \cdot 8$ **14**
10. $90 \cdot 12 \cdot 0.5$ **540**
11. $5\frac{1}{3} \cdot 4 \cdot 6$ **128**
12. $4\frac{5}{6} \cdot 10 \cdot 12$ **580**

Simplify each expression. **15. $3a + 13b + 2c$ 22. $-11 + 3uv + u$ 24. $11.8a + 8.8b$**

13. $5a + 6b + 7a$ **$12a + 6b$**
14. $8x + 4y + 9x$ **$17x + 4y$**
15. $3a + 5b + 2c + 8b$
16. $\frac{2}{3}x^2 + 5x + x^2$ **$\frac{5}{3}x^2 + 5x$**
17. $(4p - 7q) + (5q - 8p)$ **$-4p - 2q$**
18. $8q + 5r - 7q - 6r$ **$q - r$**
19. $4(2x + y) + 5x$ **$13x + 4y$**
20. $9r^5 + 2r^2 + r^5$ **$10r^5 + 2r^2$**
21. $12b^3 + 12 + 12b^3$ **$24b^3 + 12$**
22. $7 + 3(uv - 6) + u$
23. $3(x + 2y) + 4(3x + y)$ **$15x + 10y$**
24. $6.2(a + b) + 2.6(a + b) + 3a$
25. $3 + 8(st + 3w) + 3st$
    $3 + 11st + 24w$
26. $5.4(s - 3t) + 3.6(s - 4)$
    $9s - 16.2t - 14.4$
27. $3[4 + 5(2x + 3y)]$
    $12 + 30x + 45y$