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## Practice $C$

For use with pages 21-27

## Evaluate the expression.

1. $20 \times 2-14+6$
2. $11^{2}-10 \times 2$
3. $9 \times(12-6)$
4. $\frac{24-3}{3}$
5. $114+42-121 \div 11$
6. $12^{3}-16 \times 33$
7. $125 \div 5+36 \times 12$
8. $\frac{18}{15-6}$
9. $\left(5+12^{2}-2\right) \div 3$
10. $\frac{17 \times 2}{10 \div 5}$
11. $\left(158-12^{2}\right) \times 2+225$
12. $1057-356 \times 2+451$

## Insert parentheses to make the statement true.

13. $82-4 \times 2=156$
14. $22-4 \times 3 \div 2=5$
15. $8+16 \div 4+18=24$
16. $72-8 \times 6-5=64$
17. $3 \times 4+1+5=30$
18. $32 \div 4+16-4 \times 3=4$

## Use a calculator to evaluate the expression.

19. $1347-208 \times 16 \div 8$
20. $1897 \times 120-1975 \div 5^{2}$
21. $15^{3}+28-17 \times 4$
22. You and your friend are playing basketball. You make five 3-pointers and twelve 2-pointers. Your friend makes three 3-pointers and sixteen 2 -pointers. What is the final score and who has won the game?
23. Your phone company charges $7 \phi$ per minute for the first 20 minutes and $5 \notin$ per minute after that. You talk to your friend for 55 minutes. How much did your phone call cost?
24. You and 5 friends work together to shovel snow. The group of you earns $\$ 20$ for every driveway you shovel. If you shovel 3 driveways, how much money does each person get?
