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.
$$\frac{24-3}{3}$$

7.
$$125 \div 5 + 36 \times 12$$
 8. $\frac{18}{15 - 6}$

10.
$$\frac{17 \times 2}{10 \div 5}$$

2.
$$11^2 - 10 \times 2$$

5.
$$114 + 42 - 121 \div 11$$
 6. $12^3 - 16 \times 33$

8.
$$\frac{18}{15-6}$$

11.
$$(158 - 12^2) \times 2 + 225$$
 12. $1057 - 356 \times 2 + 451$

3.
$$9 \times (12 - 6)$$

6.
$$12^3 - 16 \times 33$$

9.
$$(5+12^2-2) \div 3$$

12.
$$1057 - 356 \times 2 + 451$$

Insert parentheses to make the statement true.

13.
$$82 - 4 \times 2 = 156$$

15.
$$8 + 16 \div 4 + 18 = 24$$

17.
$$3 \times 4 + 1 + 5 = 30$$

14.
$$22 - 4 \times 3 \div 2 = 5$$

16.
$$72 - 8 \times 6 - 5 = 64$$

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 7ϕ per minute for the first 20 minutes and 5ϕ 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?