Chapter **1**

Fair Game Review

Simplify the expression.

1.
$$18x - 6x + 2x$$

2.
$$4b - 7 - 15b + 3$$

3.
$$15(6-g)$$

4.
$$-24 + 2(y - 9)$$

5.
$$9m + 4(12 - m)$$

6.
$$16(a-2) + 3(10-a)$$

7. You are selling lemonade for \$1.50, a bag of kettle corn for \$3, and a hot dog for \$2.50 at a fair. Write and simplify an expression for the amount of money you receive when *p* people buy one of each item.

Add or subtract.

8.
$$-1 + (-3)$$

9.
$$0 + (-12)$$

10.
$$-5 + (-3)$$

11.
$$-4 + (-4)$$

12.
$$5 - (-2)$$

13.
$$-5-2$$

14.
$$0 - (-6)$$

16. In a city, the record monthly high temperature for July is 88°F. The record monthly low temperature is 30°F. What is the range of temperatures for July?