

## Lesson 8 Skills Practice

### *Factor Linear Expressions*

Factor each expression. If the expression cannot be factored, write *cannot be factored*.

1.  $6x + 24$

2.  $10x + 25$

6x:

24:

3.  $30x + 18$

4.  $7x + 17$

5.  $20x - 100$

6.  $28x + 15$

7.  $3x - 27$

8.  $18x - 12$

9.  $7x + 35$

10.  $48x + 56$

11.  $15x - 14$

12.  $45x - 18$

**13.** The area of a rectangular sandbox is  $(5x + 40)$  feet. Factor  $5x + 40$  to find possible dimensions of the sandbox.