

## LESSON

**Algebra Lab Recording Sheet** p. 530**8-2** *Model Factoring by GCF***Try This**

Use algebra tiles to factor each polynomial.

1.  $3x + 9$

Model	Algebra

Answer \_\_\_\_\_

2.  $2x + 8$

Model	Algebra

Answer \_\_\_\_\_

3.  $4x - 12$

Model	Algebra

Answer \_\_\_\_\_

4.  $3x - 12$

Model	Algebra

Answer \_\_\_\_\_

**LESSON** **Algebra Lab Recording Sheet** p. 530**8-2** **Model Factoring by GCF** continued

5.  $2x^2 + 2x$

Model	Algebra

Answer \_\_\_\_\_

6.  $x^2 + 4x$

Model	Algebra

Answer \_\_\_\_\_

7.  $x^2 - 3x$

Model	Algebra

Answer \_\_\_\_\_

8.  $2x^2 - 4x$

Model	Algebra

Answer \_\_\_\_\_