

LESSON

Algebra Lab Recording Sheet pp. 490–491**7-7****Model Polynomial Multiplication****Try This**

Use algebra tiles to find each product.

1. $3(x + 2)$

Answer _____

2. $2(2x + 1)$

Answer _____

3. $3(x + 1)$

Answer _____

4. $3(2x + 2)$

Answer _____

Try This

Use algebra tiles to find each product.

5. $3x(x - 2)$

Answer _____

6. $x(2x - 1)$

Answer _____

LESSON **Algebra Lab Recording Sheet** pp. 490–491**7-7** **Model Polynomial Multiplication** continued

7. $x(x + 1)$

Answer _____

8. $(8x + 5)(-2x)$

Answer _____

Try This

Use algebra tiles to find each product.

9. $(x + 2)(x - 3)$

Answer _____

10. $(x - 1)(x + 3)$

Answer _____

11. $(x - 2)(x - 3)$

Answer _____

12. $(x + 1)(x + 2)$

Answer _____