

Name _____ Date _____ Period _____

Lesson 6-14 • Apply Day

Reinforce Understanding

6.14 • Part II

I can use the distributive property to expand and factor expressions.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. Expand $4(x + 5)$.

Complete each step, then write the final answer.

1. Multiply $4 \times x$: ____.
2. Multiply 4×5 : ____.
3. Write the expanded expression: ____.

Answer: _____

2. Expand $5(x + 7)$.

Complete each step, then write the final answer.

1. Multiply $5 \times x$: ____.
2. Multiply 5×7 : ____.
3. Write the expanded expression: ____.

Answer: _____

3. Expand $6(x + 9)$.

Complete each step, then write the final answer.

1. Multiply $6 \times x$: ____.
2. Multiply 6×9 : ____.
3. Write the expanded expression: ____.

Answer: _____