Name _____ Date _____ Period _____

LESSON 6-5 · WARM-UP

Warm-Up Practice

Write and Evaluate Algebraic Expressions

THE MOVE

what this page practices

Substitute the value, then evaluate

4n means 4 × n. Put the number in place of the letter, then follow the order of operations.

WORKED MODEL

we do this one together

Step 1	Evaluate 4n + 3 when n = 5.
Step 2	4n means 4 × n, so 4n = 4 × _____
Step 3	= _____ + 3
Step 4	= _____

YOUR TURN

8 items · about 10 minutes

1. Evaluate 3n + 2 when n = 6. _____

ANSWER _____

2. Evaluate 5n − 4 when n = 3. _____

ANSWER _____

3. Evaluate 2x + 7 when x = 8. _____

ANSWER _____

4. Evaluate 6a ÷ 2 when a = 4. _____

ANSWER _____

5. Evaluate $n^2 + 1$ when n = 4. _____

ANSWER _____

6. Evaluate 2(x + 5) when x = 3. _____

ANSWER _____

7. 4n + 1 = 21. What is n? _____

ANSWER _____

8. Write an expression for "7 more than a number n." _____

ANSWER _____