

Name \_\_\_\_\_

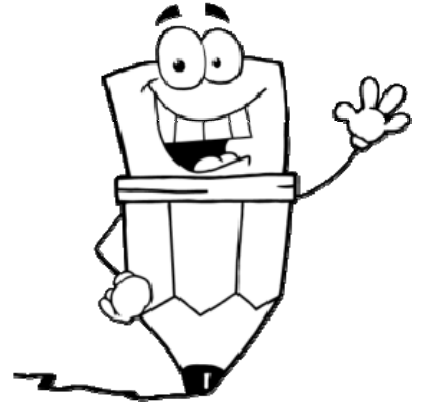
Date \_\_\_\_\_

## Explicit Expressions and Recursive Processes - Guided Lesson

1) Given the recursive formula, write the explicit formula for the sequence.

$$t_1 = 0$$

$$t_n = t_{n-1} - 3$$



2) Given the explicit formula, write the recursive formula for the sequence.

$$t_n = 3n - 1$$

3) Write an explicit and recursive formula for the following sequence.

3, 9, 27, 81...

Explicit: \_\_\_\_\_

Recursive: \_\_\_\_\_

