$\qquad$ Period: $\qquad$ Date: $\qquad$

## Ch. 4, L5-Exit Slip

Objective: Given a function rule, I will translate between recursive and explicit formulas for the same sequence.

1. For the explicit function $f(n)=2 n+4$, determine if the sequence is arithmetic or geometric and write a recursive function for all positive integer values of $n$.
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## Ch. 4, L5 - EXIT SLIP

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1. For the explicit function $f(n)=2 n+4$, determine if the sequence is arithmetic or geometric and write a recursive function for all positive integer values of $n$.
2. Given the recursive rule, $a(1)=27, a(n)=\left(\frac{1}{3}\right) a(n-1)$. Create a sequence of the first five terms and write the explicit rule.
3. Given the recursive rule, $a(1)=27, a(n)=\left(\frac{1}{3}\right) a(n-1)$. Create a sequence of the first five terms and write the explicit rule.
