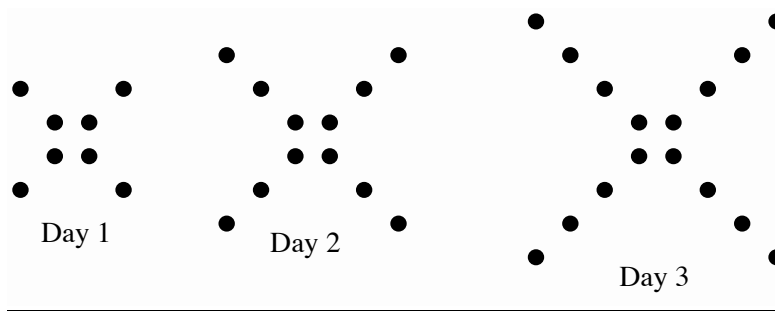


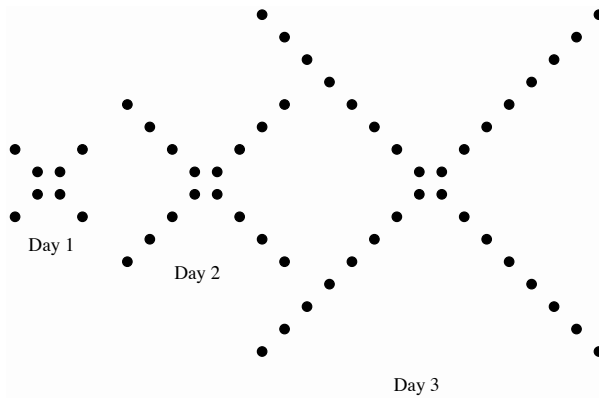
Name: _____

More Sequence Practice



Above is a sequence of dots. (Hint: make a table to assist you in your work on all of these. No really make a table to assist you.) Create the following:

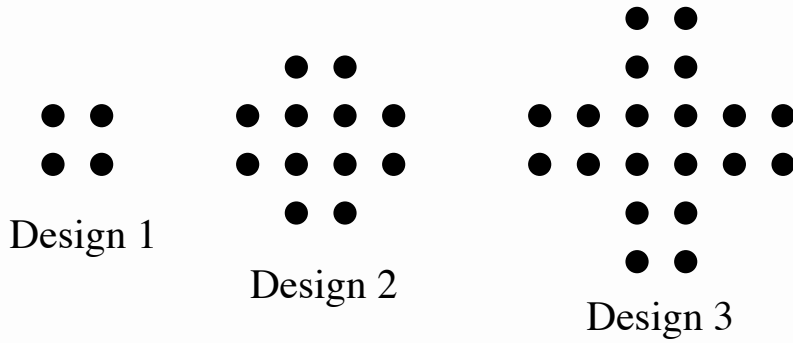
1. Write the Recursive Function
- 2.. Write the Explicit Function
3. Find $f(100)$
4. What type of sequence is this?



Above is a sequence of dots . Create the following:

5. Write the Recursive Function
6. Write the Explicit Function
7. Find $f(10)$
8. What type of sequence is this?
9. For the sequence 5, 15, 45, ...
 - A) Find the recursive function
 - B) Find the explicit function
 - C) Is this Arithmetic or Geometric?
 - D) What is the 10th term of the sequence?

Name: _____

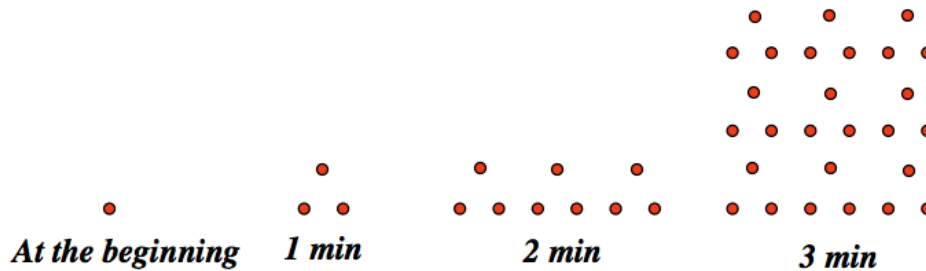


10. Write the Recursive Function

11. Write the Explicit Function

12. Find $f(10)$

13. What type of sequence is this?



14. Write the Recursive Function

15. Write the Explicit Function

16. Find $f(10)$

17. What type of sequence is this?

18. For the sequence 4, 12, ...

A) What is the next term if this is an arithmetic sequence?

B) What is the next term if this is a geometric sequence?