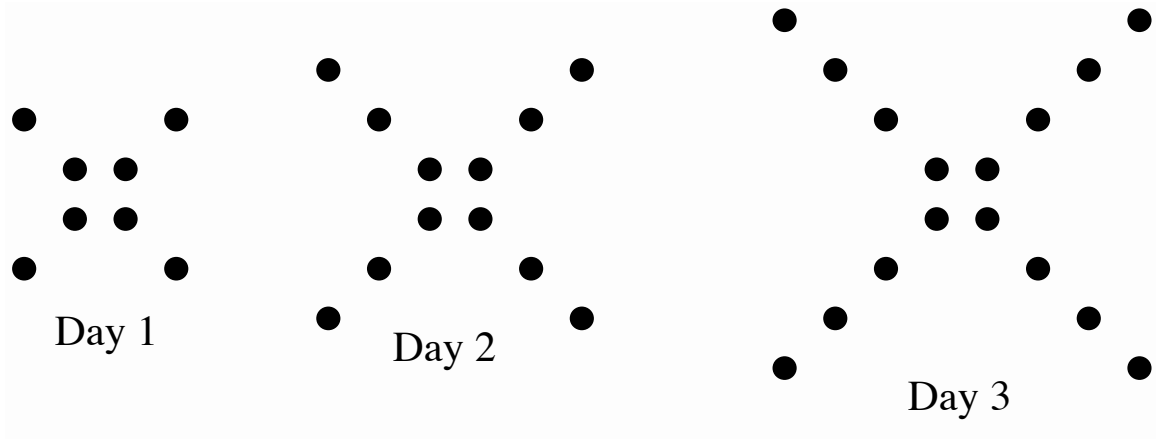


Name: _____

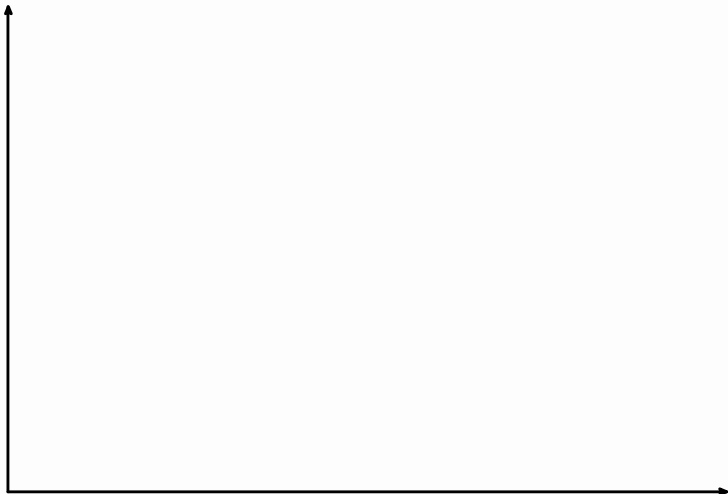
More Sequence Practice



Above is a growing pattern. Create the following:

1. A Table

2. A Graph

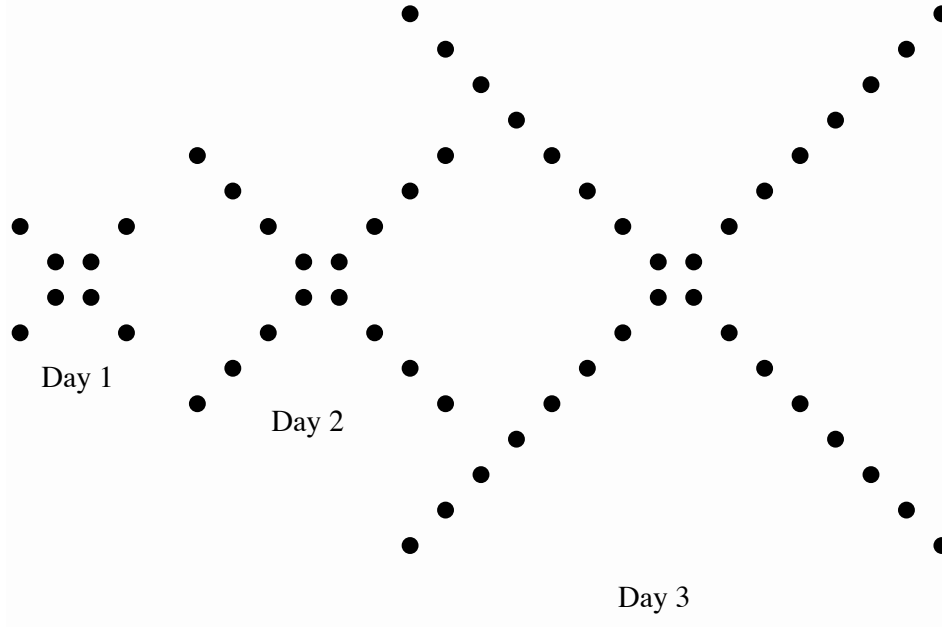


3. A Recursive Formula

4. An Explicit Formula

5. Find $f(100)$

Name: _____



Above is a growing pattern. Create the following:

1. A Table

2. A Graph



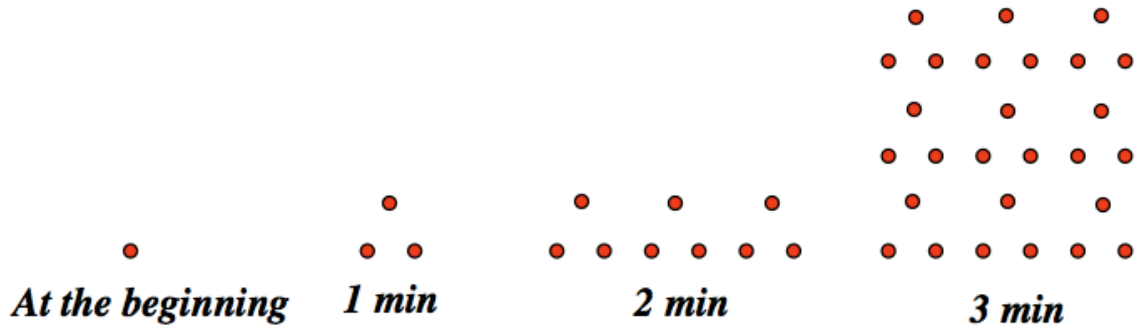
3. A Recursive Formula

4. An Explicit Formula

5. Find $f(10)$

Name _____

Patterns Practice



1. Make a table for the picture above
2. Find the pattern. Is there a common difference or a common ratio? What is it?
3. Write a recursive formula for the pattern.
4. Add a numerical process column to the table above. How many dots will there be at 10 minutes?
5. Write an explicit function for t minutes.