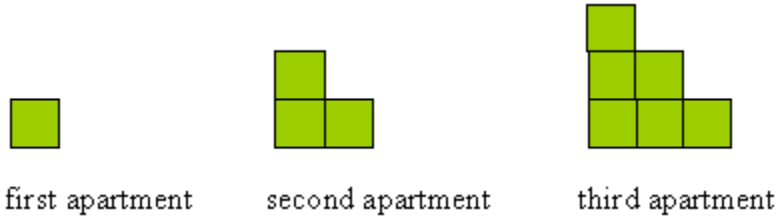


## Building Patterns Incrementally Copymaster 1

Here is a sequence of apartments. Complete the table for this pattern and look for various relations between the terms.



Apartment number	1	2	3	4	5
Number of green squares					

Find as many patterns as you can here.

Be ready to answer questions like:

*How many squares do we need for the eighth apartment?*

*How many squares will we need for the hundredth apartment?*

*What is the number pattern for the squares?*

*How many squares do we need for the ninth factory?*

*What is the number pattern for the squares?*

*How do we get the number of squares for one factory from the number of squares in the factory before that?*