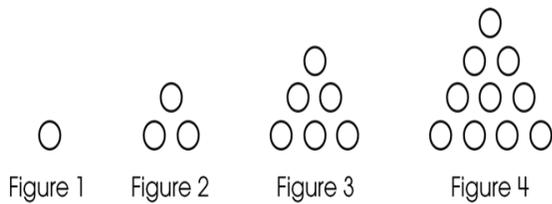


PATTERN LINK

COMMUNICATING WHAT WE KNOW ABOUT: the given pattern

PATTERN

A student drew a pattern of dots as shown below.



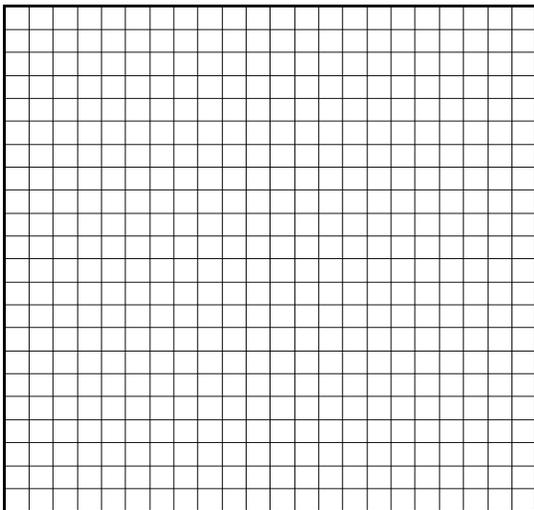
TABLE

This table shows the number of dots needed to draw each figure.

Figure	1	2	3	4	5	6
Number of Dots	1	3	6	10	15	21

GRAPH

Make a graph to record the number of dots needed to draw each figure of the pattern.



EQUATION

Write a rule that can be used to determine the number of dots needed to draw each figure.