

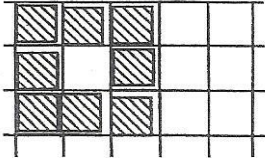


Diagram

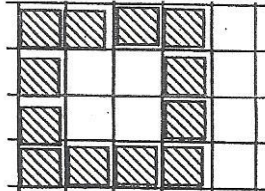
Table

Below are some expanding squares! The first three stages are shown in this diagram.

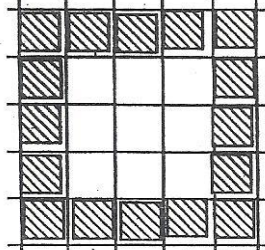
Stage 1



Stage 2



Stage 3

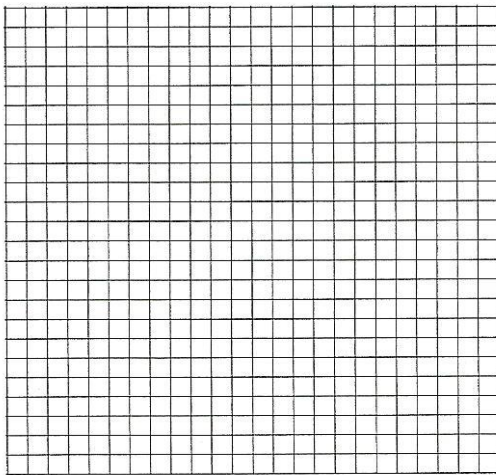


Make a table showing the stages and how many squares are in each stage.

STAGE #	# of squares

Graph

Communication



- 1) How many squares would be in stage 4?
- 2) How is the pattern changing or growing?

Make a line graph using the data from either the expanding square picture or the table you constructed.