W are parts of a tile pattern related to the
growth of a line on a graph?

pattern

table   graph

equation

$$y = 4x + 2$$

total #   # the   figure #   # of tiles
of tiles   tiles increase   the pattern
          by   starts with
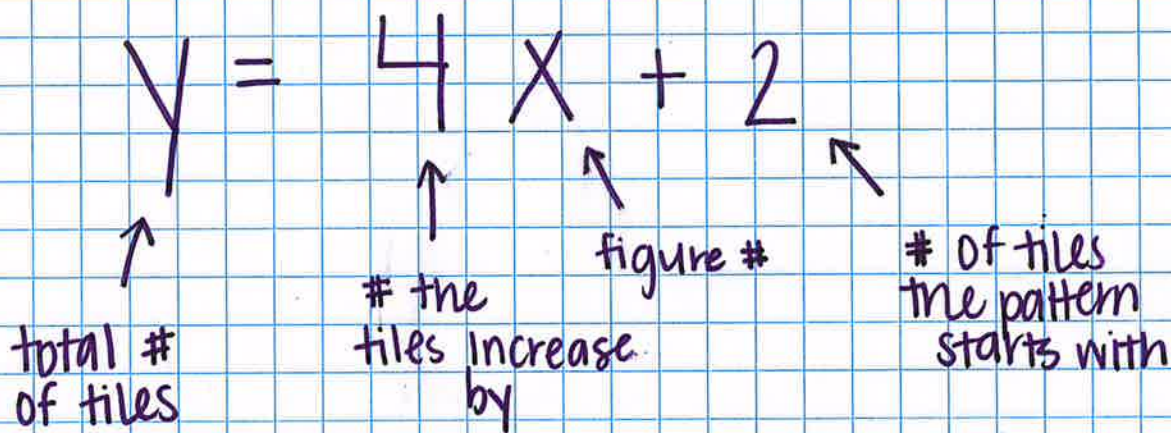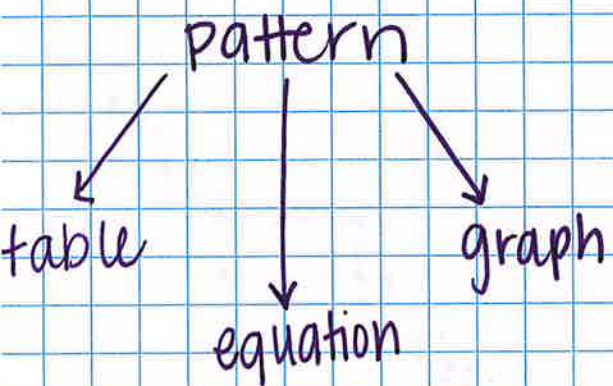
repeat rule, table
and graph for
each pattern.

then

#4-25

then

In your spiral,
where do you see
the growth in the:
          pattern,
          rule, table
          and graph

Lesson 4.1.3 Resource Page

Pattern Analysis

rule:

$y = 4x + 2$

Tile Pattern #1

Figure #	0	1	2	3	4
# of Tiles	2	6	10	14	18

+4 +4 +4 +4

Tile Pattern #2

Figure #	0	1	2	3	4
# of Tiles					

Tile Pattern #3

Figure #	0	1	2	3	4
# of Tiles					

Tile Pattern #4

Figure #	0	1	2	3	4
# of Tiles					

# of tiles

figure #