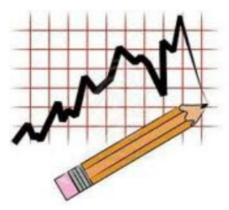# Graphing a Pattern: Part 1

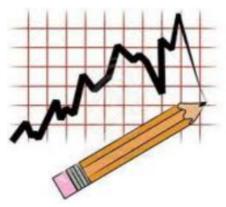Goal: To make a table of values and plot the points for a growing pattern.

- Start with 1 as your first term in the pattern. Then use the Pattern Rule, "To find the next term, take the previous term and add 2."
- Record the first 8 ordered pairs in a T-chart.
- List the ordered pairs with the first coordinate, (number) representing the term number and the second coordinate, (number) representing the term.
- Plot the points on graph paper provided. When you graph, you must **make sure** all intervals on your axis are equal.

Term number	Term	Ordered Pair
1	1	(1,1)
2	3	(2,3)

Graphing a Pattern: Part 2

Goal: To make a table of values and plot the points for a growing pattern.

- Use the Pattern Rule, "To find the term, take the term number and double it."
- Record the first 6 ordered pairs in a T-chart.
- List the ordered pairs with the first coordinate, (number) representing the term number and the second coordinate, (number) representing the term.
- Plot the points on graph paper provided.

Term number	Term	Ordered Pair
1	2	(1,2)
2		