Making Linear Patterns Visual

Example:

8, 5, 2, ____, ____, ____ ...

Converted into a table of values (t-chart) :

X	Y
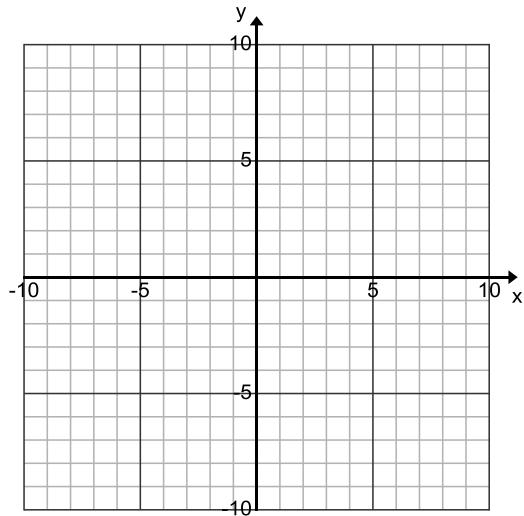
The rule is :

Example 2: Given the equation $2x - 5 = y$,

fill in the table of values and then graph.

X	Y
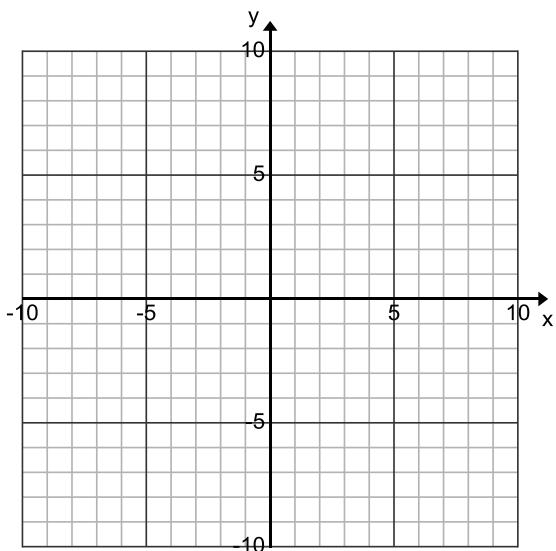
Example 3: Given the graph, fill in the table of values and then determine the rule.

X	Y
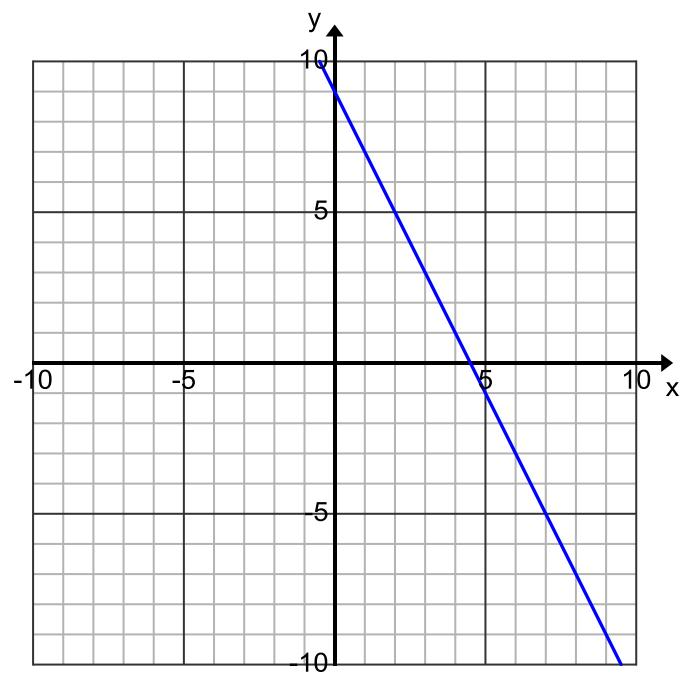
Extrapolation:

Interpolation

Continuous:

Discrete: