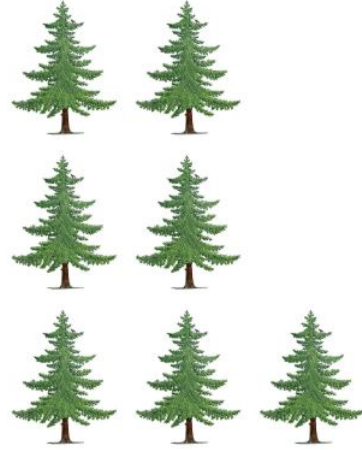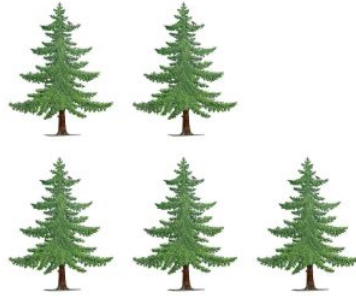# PATTERNS PROJECT

Kati McLincha

LINEAR PATTERN

$f(x) = x + 2$
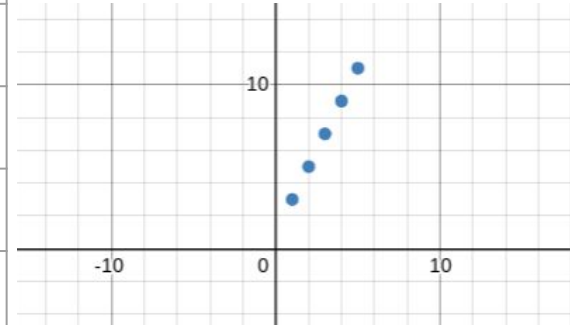
It Is LINEAR because it goes up by 2 each time.

Everytime it goes up by two, the next step it would have nine.

Step	X-mas Tree
1	3
2	5
3	7
4	9

NON-LINEAR PATTERN

IT IS NON-LINEAR because it has no specific pattern.
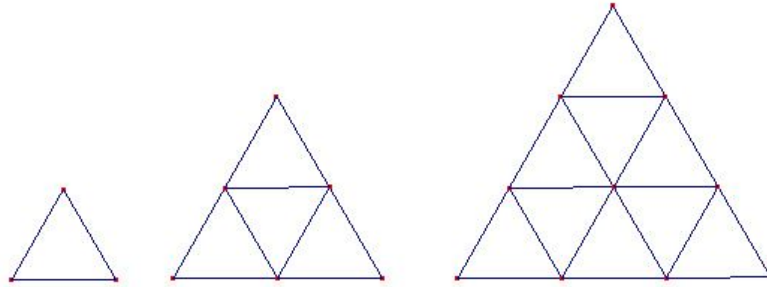
The pattern has no specific number it is going up by.

Step	Triangles
1	1
2	4
3	9