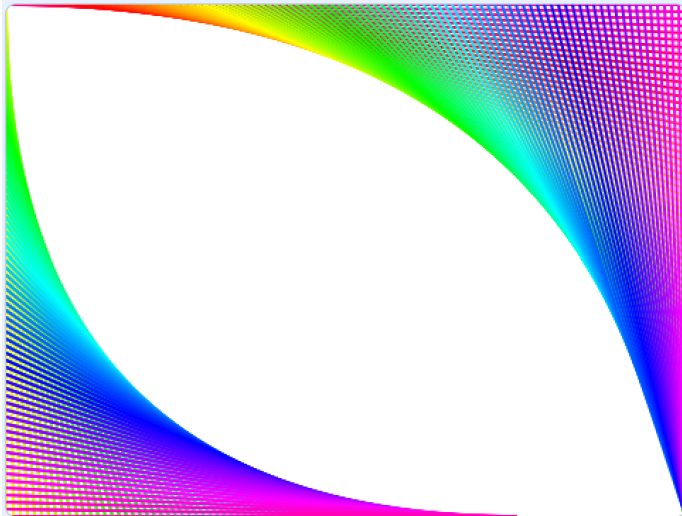


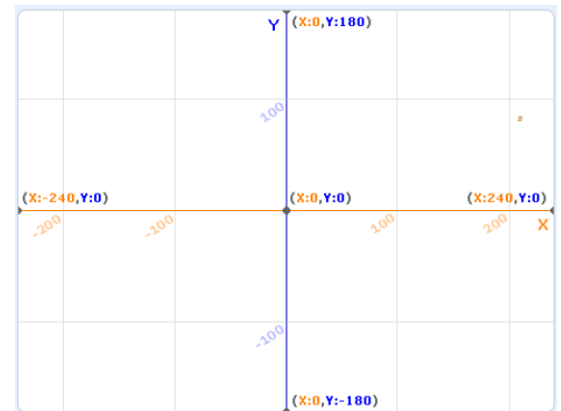
Scratch 22 – fun drawing
Due Thursday May 12, 2021 by midnight

Today's assignment is to make a program that creates a cool drawing using the pen tool. I give you two ideas, but I am open to anything, as long as it's not a remix of our geometric design assignment (Scratch 10 – pen tool).

One option is to do a drawing like this:



This was done by drawing a line from $(-240, 180)$ to $(-240, -180)$ and then drawing the next line from $(-240, 175)$ to $(-235, -180)$, and then continuing the pattern. If you do this pattern, you'd probably want to look the grid over here, and make some notes on paper to help you make it work.



The second option I am giving you is to make a program that draws a series of lines and dots to random locations all around the grid. Here is a sample:



This is 200 dots (pen size 20) with lines between them of pen size 1. Each dot is in a random location. I make the pen color change before each line and dot.

Remember, you get the pen tool from Extensions down at the bottom of the Scratch block list on the left.

You may do something different from these two ideas, but it must be 1) colorful, and 2) cool. I look forward to seeing what you create.