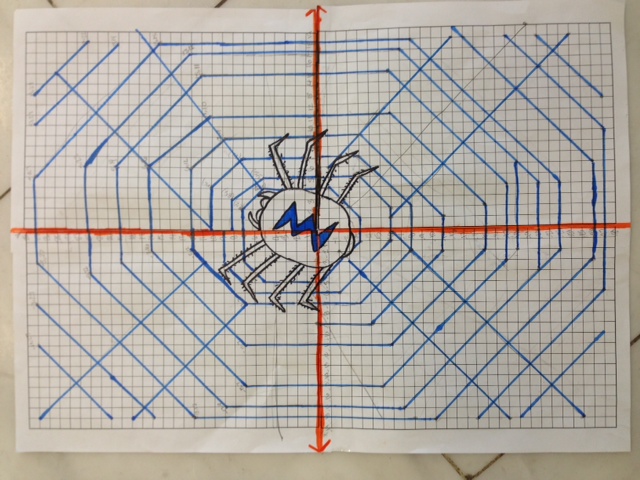
The equation of spider web

Driving Question: How do you make an image by using functions and graphing them?

Materials:

● Graphing Paper

● Colors

● Poster

In this project, I created a spider web with 20 lines and I wrote their equations.

|  |  |  |  |
| --- | --- | --- | --- |
| number of lines | slope | y- intercept | Equation of the line |
| 1 | 1 | `8 | Y=1x+(-8) |
| 2 | 1 | -10 | Y=1x+(-10) |
| 3 | 1 | -12 | Y=1x+(-12) |
| 4 | 1 | -17 | Y=1x+(-17) |
| 5 | 1 | -22 | Y=1x+(-22) |
| 6 | -1 | -7 | Y=-1x+(-7) |
| 7 | -1 | -10 | Y=-1x+(-10) |
| 8 | -1 | -12 | Y=-1x+(-12) |
| 9 | -1 | -17 | Y=-1x+(-17) |

|  |  |
| --- | --- |
|  |  |
| My Website | My Video |
|  |  |