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.

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| --- | --- | --- | --- |
| 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) |

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| My Website | My Video |
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