

Linear Art Design

Instructions: Use the equations given below, and using a piece of graph paper plot the points and lines on the paper. The first 10 equations draw the lines extending to the ends of the paper. On the other points just plot the points and connect them together. If it says stop then stop and start on the next points. Have fun and and color the picture!

1.) $y=16$

2.) $y=-16$

3.) $x=10$

4.) $x=-10$

5.) $y=-8/5x+16$

6.) $y=8/5x+0$

7.) $y=8/5x+16$

8.) $y=2/1x+16$

9.) $y=6/4x+0$

10.) $y=6/4x-10$

(-4,1)	(-6,1)	(-4,1)	(-4,1)	(-6,-1)	(-8,0)	(4,1)
(-6,1)	(-5,3)	(-2,0)	(-5,-3)	(-8,0)	(-5,3)	(6,1)
(-4,-1)	(-4,1)	(-4,-1)	(-6,1)	(-6,1)	(-2,0)	(6,-1)
(-6,-1)	Stop	Stop	Stop	Stop	(-5,-3)	(4,-1)
(-4,1)					(-8,0)	(4,1)
Stop					Stop	Stop

(4,1)	(6,1)	(6,-1)	(4,-1)	(5,3)	(-2,-7)
(5,3)	(8,0)	(5,-3)	(2,0)	(8,0)	(-2,-9)
(6,1)	(6,-1)	(4,-1)	(4,1)	(5,-3)	(2,-9)
Stop	Stop	Stop	Stop	(2,0)	(2,-7)
				(5,3)	Stop
				Stop	