

Linear Art Design

1. Graph each line on your paper using pencil. Make sure that your lines are straight by using a ruler. Extend the lines to the edge of your paper. You may trim the edges later to make it look neat.
2. When you have finished graphing all lines, color your design to create a stained glass window.
3. You may wish to go over certain areas of the design with a pen, marker or pencil to emphasize certain areas.

Equations

$$y=10 \quad y=-10 \quad x=13 \quad x=-13 \quad y=\frac{4}{3}x + 3 \quad y=-\frac{4}{3}x$$

$$y=13 \quad y=-13 \quad x=16 \quad x=-16 \quad y=\frac{4}{3}x \quad y=-\frac{4}{3}x+3$$

(-5,1)	(6,-4)	(3,-5)	(1,12)
(-6,1)	(7,-4)	(3,-6)	(0,11)
(-6,2)	(7,2)	(1,-6)	(-1,12)
(-8,2)	(9,-4)	(1,-11)	(-2,12)
(-8,-3)	(10,-4)	(-3,-11)	(-2,10)
(-6,-3)	(10,3)	(-3,-10)	(0,8)
(-6,-2)	(9,3)	(0,-10)	(2,10)
(-5,-2)	(9,-2)	(0,-6)	(2,12)
(-5,-4)	(7,3)	(-3,-6)	(1,12)
(-9,-4)	(6,3)	(-3,-5)	
(-9,3)	(6,-4)	(3,-5)	
(-5,3)			
(-5,1)			
STOP	STOP	STOP	STOP

Enjoy!!!