

### Linear Art Design

Graph each of the following lines. Draw the lines to the edge of your graph paper. When you are finished, neatly color the sections to make a linear art design. When you get done plot down all of the plotted points.

Equations:	points:
$y=4/3x+20$	start
$y=-4/3x+20$	( 0,20)
$y=4/3x+20$	(15,0)
$y=-4/3x-20$	( 0,-20)
$y=16/11x+16$	( -15,0)
$y=-16/11x+16$	stop
$y=-16/11x+11$	start
$y=-16/11x-11$	( 0,16)
$y=8/5x+8$	(11,0)
$y=-8/5x+8$	( -16,0)
$y=-8/5x-8$	(-11,0)
$y=8/5x+8$	stop
$y=7/8x+0$	start
$x=0$	( 0,8)
$Y=0$	(5,0)
	( 0,-8)
	(-5,0)
	Stop
	Start
	( 0,0)
	(-8,6)
	(5,-4)
	Stop

