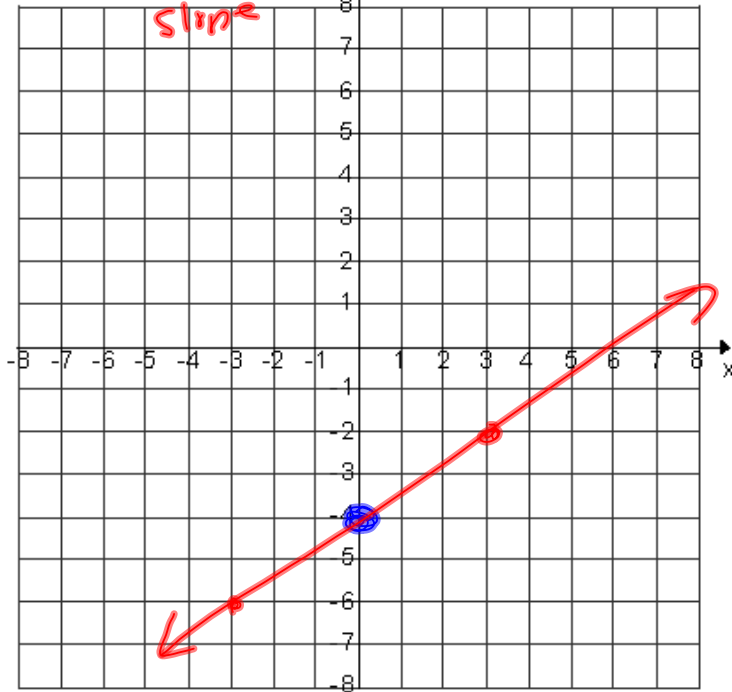


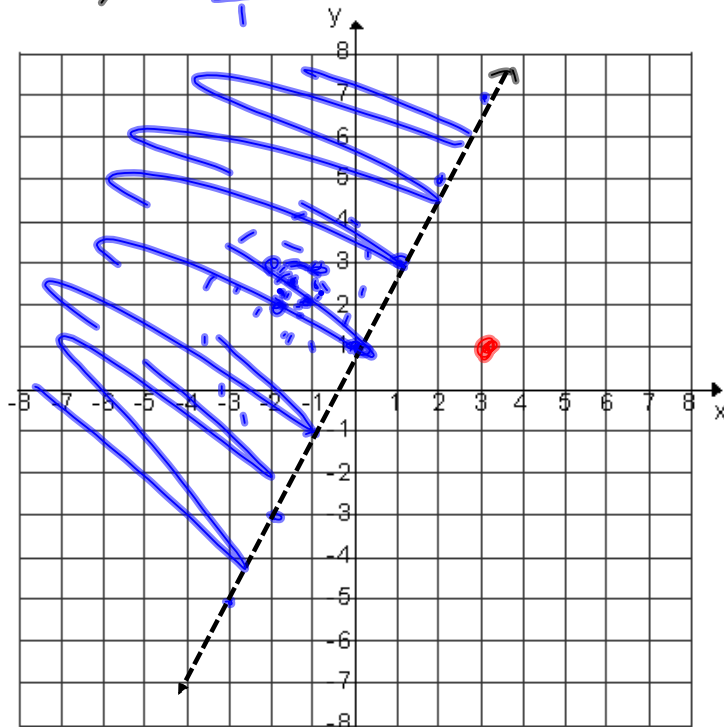
10-22-13
3rd Trig

$$y = \frac{2}{3}x - 4 \leftarrow y\text{-intercept}$$

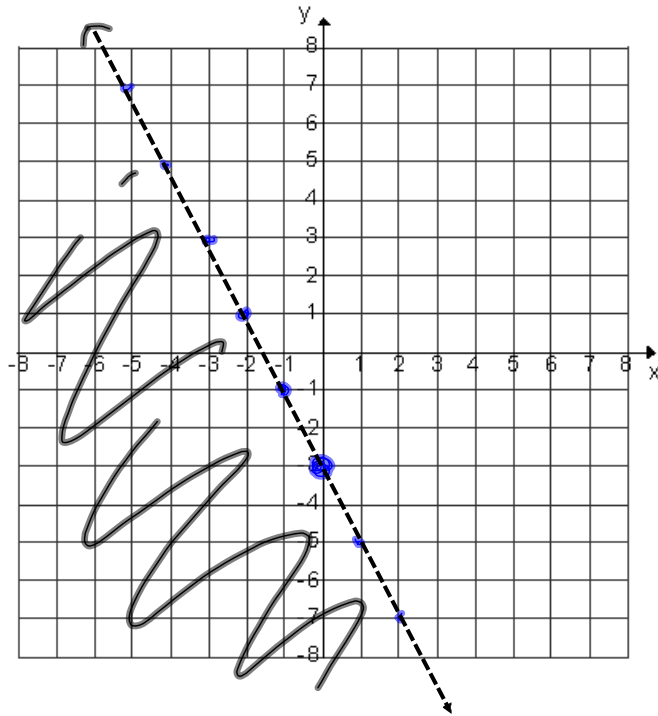
slope



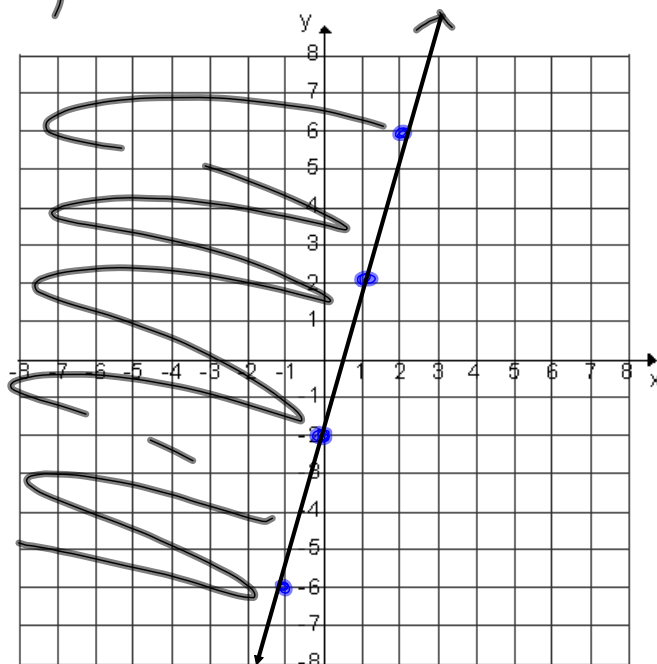
$$1 > 2 \cdot 3 + 1$$
$$y > \frac{2}{1}x + 1$$



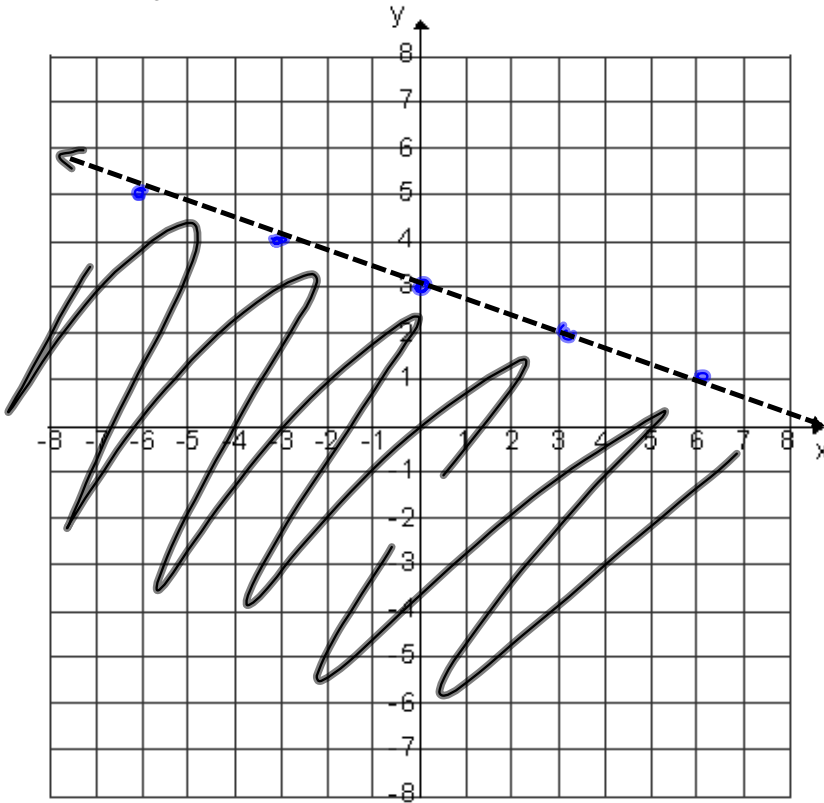
$$y < -2x - 3$$



$$y \geq 4x - 2$$



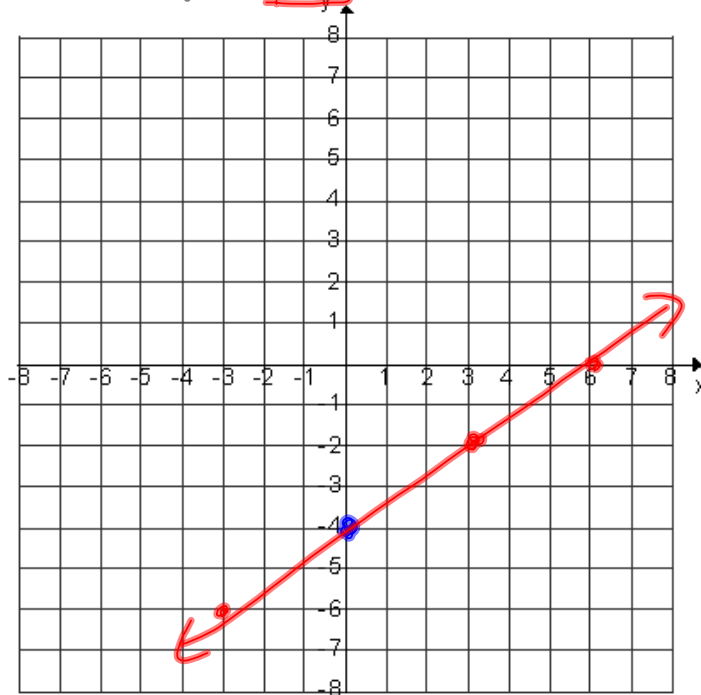
$$y < -\frac{1}{3}x + 3$$



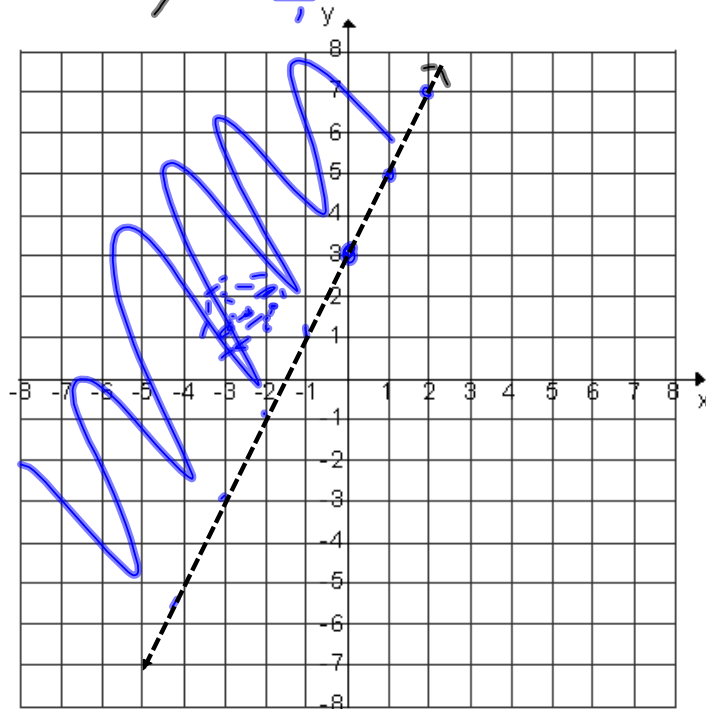
Let's look at TI calculator

10-22-13
4th Trig

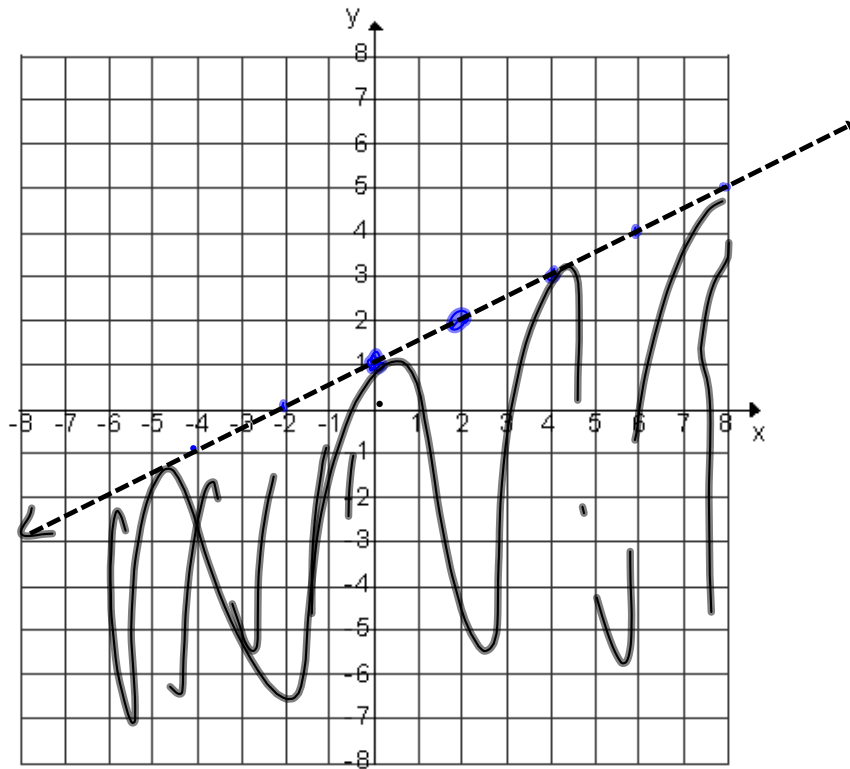
$y = \overset{\text{slope}}{\boxed{\frac{2}{3}}} x \boxed{-4}$ y-intercept



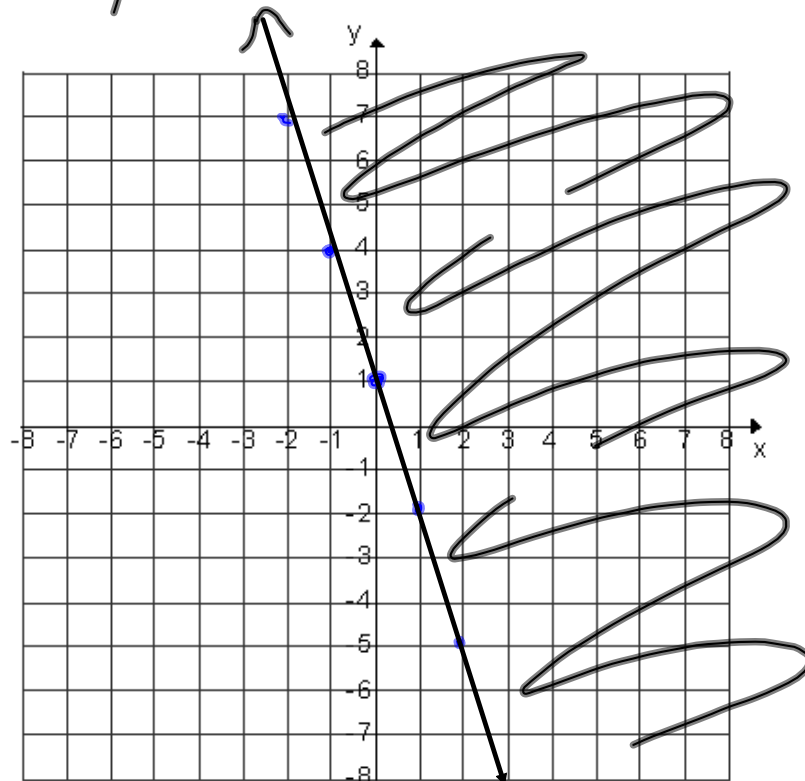
$y > \underline{2}x + 3$



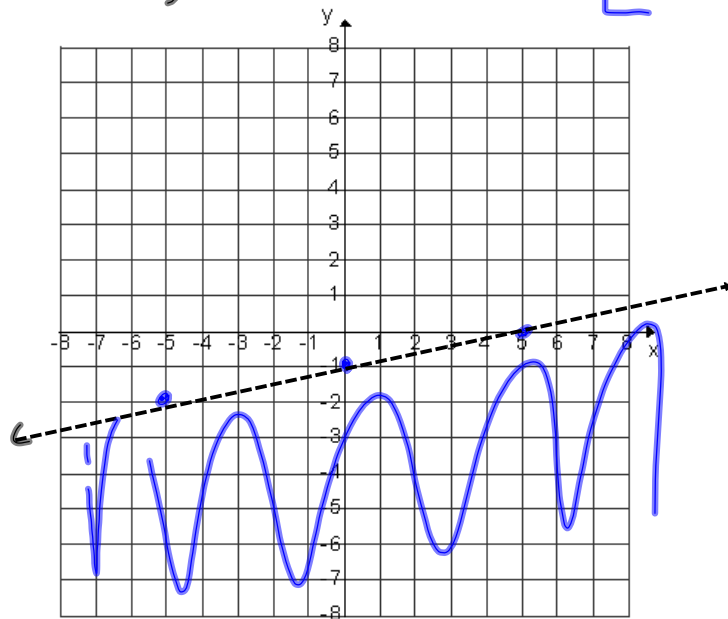
$$y < \frac{1}{2}x + 1$$



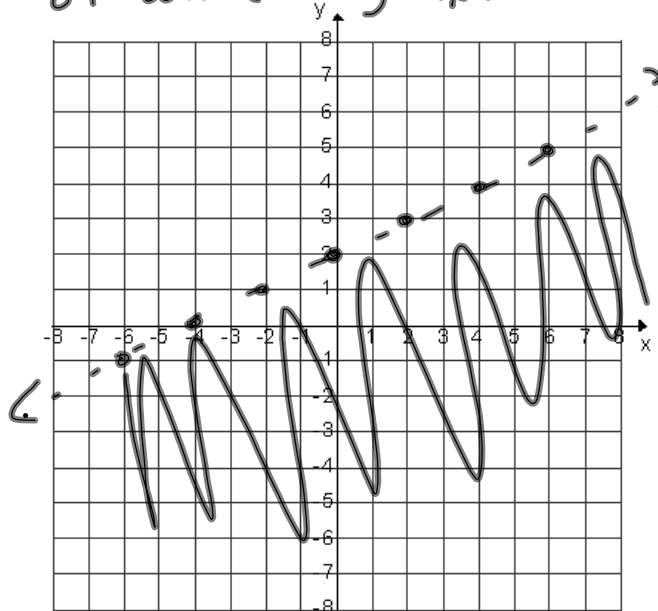
$$y \geq -3x + 1$$



$$y < \frac{1}{5}x - 1$$



Give me the inequality
of what I graphed



$$y < \frac{1}{2}x + 2$$