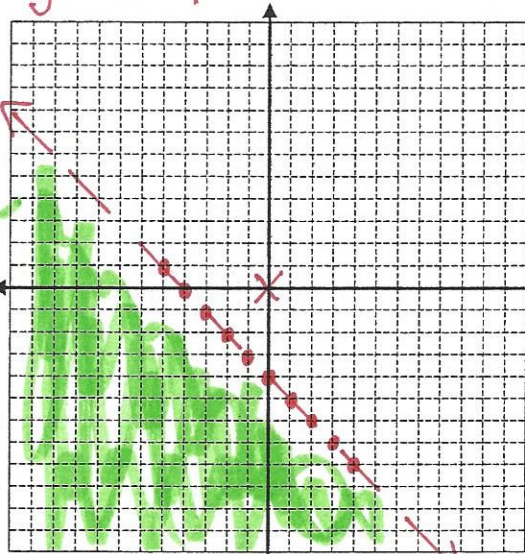


Graphing Linear & Absolute Value Inequalities

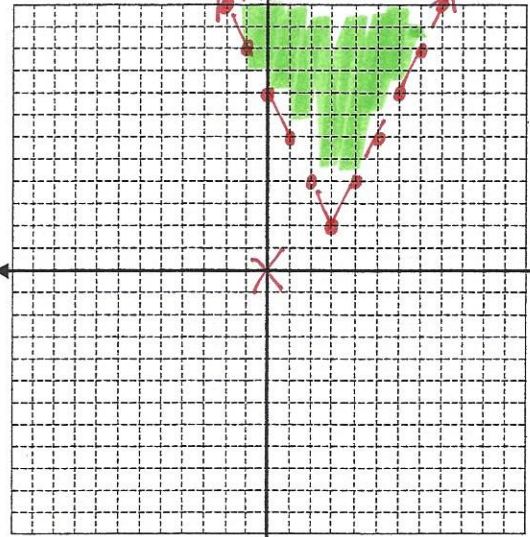
$$y < -x - 4$$



$m = -1$
 $b = -4$
 $(0, 0)$
 $0 < -4$
 \textcircled{F}

Solid
 \geq, \leq
Dashed
 $>, <$

$$y > 2|x - 3| + 2$$

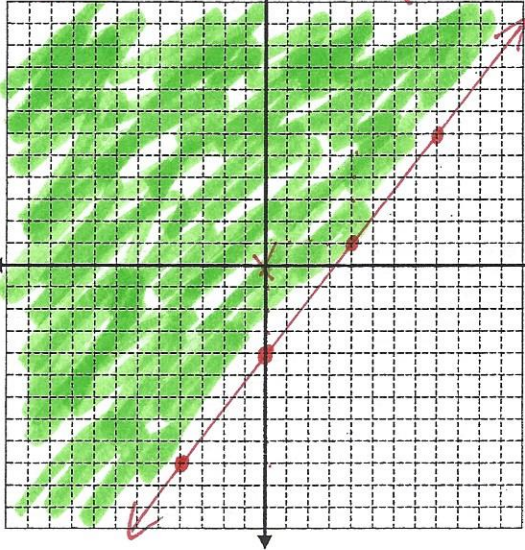


$(3, 2)$ $m = 2$
 $(0, 0)$
 $0 > 8$

$$5x - 4y \leq 16$$

$$-4y \geq -5x + 16$$

$$\frac{-4y}{-4} \geq \frac{-5x + 16}{-4}$$



$y \geq \frac{5}{4}x - 4$
 $m = \frac{5}{4}$
 $b = -4$
 $0 \geq -4$

