

②

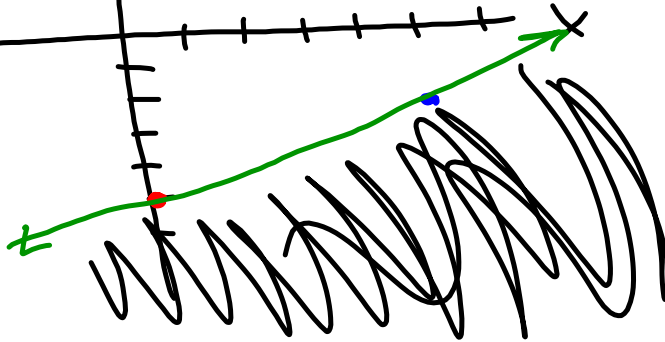
$$y \leq \frac{3}{5}x - 5$$

Slope - $\frac{3}{5}$

y-int - -5

$\frac{3}{5}$ UP 3
R+5

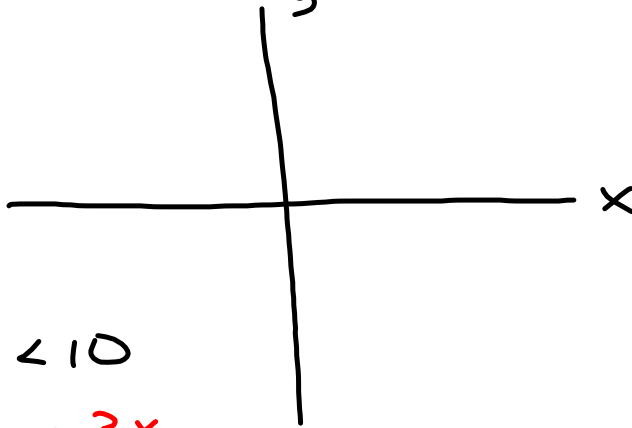
Solid.



9

$$3x - 2y < 10$$

$y <$



$$\begin{array}{r} 3x - 2y < 10 \\ -3x \quad -3x \\ \hline \end{array}$$

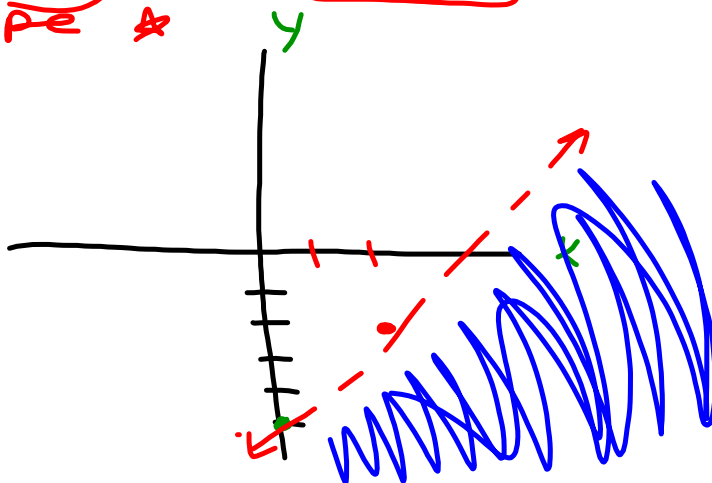
$$\star -2y < -3x + 10$$

$$y < \frac{-3}{-2}x + \frac{10}{-2}$$

$$\star y < \frac{3}{2}x - 5$$

$\frac{3}{2}$ up 2
 $2+2$ Slope \star -5 y-int

- Dotted
- Shade below

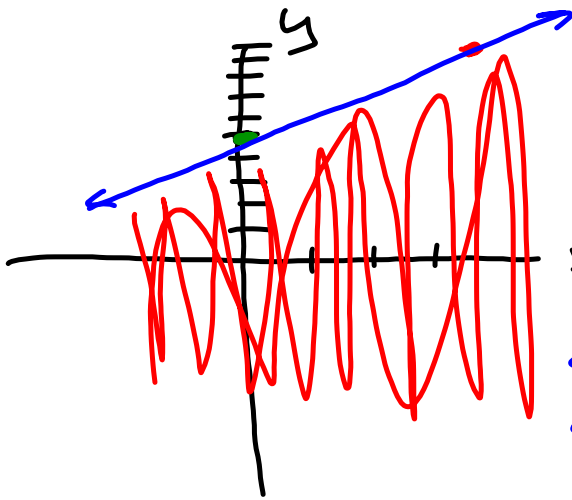


10

$$\begin{array}{r}
 y \leq \\
 5x - 3y \leq -15 \\
 \hline
 -5x \qquad \qquad -5x
 \end{array}$$

$$\frac{5}{3} \quad \frac{4p5}{R+3}$$

$$\begin{array}{r}
 -3y \leq -5x - 15 \\
 \hline
 -3
 \end{array}$$



$$y \leq -\frac{5}{3}x - \frac{15}{3}$$

$\frac{5}{3}x$ $-\frac{15}{3}$
 slope y-intercept

- Solid
- Shade under

(12)

$$\begin{array}{r} x - y > 2 \\ -x \quad -x \end{array}$$

 $y >$

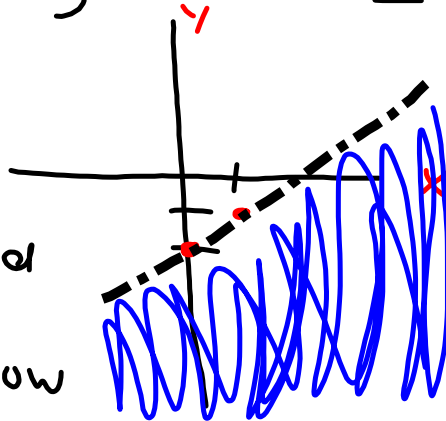
$$\frac{-y}{-1} > \frac{-x + 2}{-1}$$

$$\star y < x - 2$$

$$\text{Slope} = \frac{1}{1}$$

$$y\text{-int} = -2$$

$<$ = Dotted
Shade
below



9

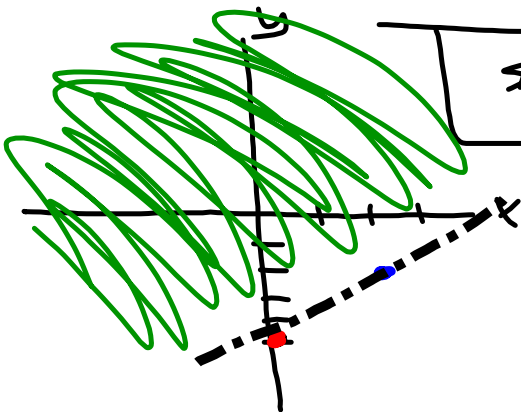
$$3x - 2y < 10$$

$$\begin{array}{r} -3x \qquad \qquad -3x \\ \hline \end{array}$$

$$\begin{array}{r} -2y < -3x + 10 \\ \hline -2 \qquad \qquad -2 \end{array}$$

$$\frac{3}{2} \qquad \frac{4p3}{2+2}$$

$$\star y > \frac{3}{2}x - 5$$



Slope $\frac{3}{2}$ y-int -5
 - Dotted
 - Shade above

10

$$5x - 3y \leq -15$$

$$\begin{array}{r} -5x \\ \hline \end{array}$$

$$-3y \leq -5x - 15$$

$$\begin{array}{r} -3 \\ \hline \end{array}$$

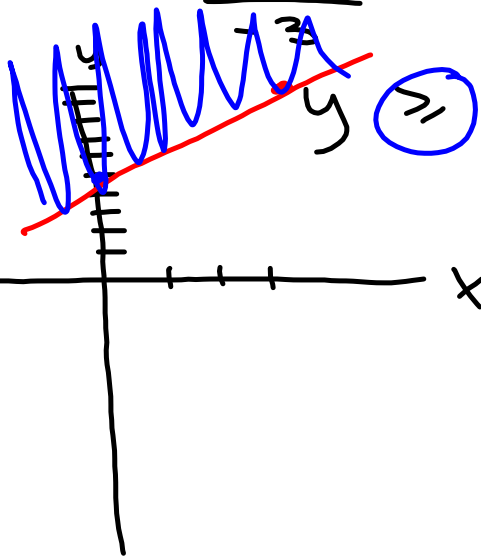
$$\frac{5}{3}x + 5$$

Slope = $\frac{5}{3}$

y-int 5

Shade above

$$\frac{5}{3} \frac{up\ 5}{R+3}$$



12

$$\begin{array}{r} x - y > 2 \\ -x \quad -x \\ \hline -y > -x + 2 \\ \hline \frac{-y}{-1} > \frac{-x + 2}{-1} \end{array}$$

graphing

$$y < x - 2$$

-2

y-int

slope = 1

< = Dotted
= Shade Below

