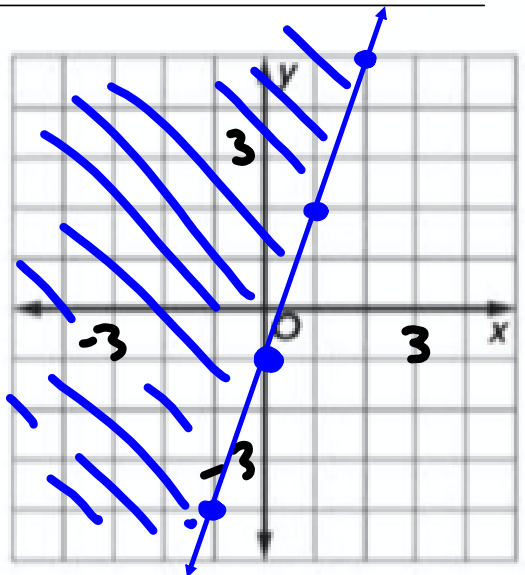


HW # 37: Algebra 1 - Standard 23 - Graph Inequalities in Two Variables 5 points

Graph each inequality.

3. $y \geq 3x - 1$
 ↑
 Shade Above
 Solid line

Slope: $\frac{up\ 3}{Right\ 1}$

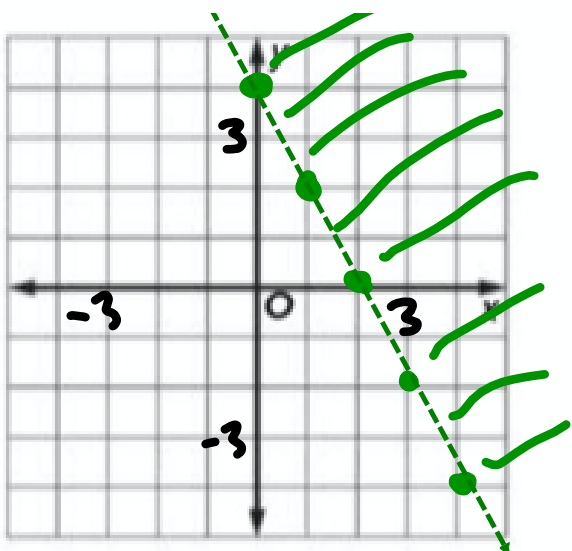


5. $6x + 3y > 12$
 $-6x$ $-6x$
 $\frac{3y}{3} > \frac{-6x+12}{3}$

$y > -2x + 4$

Shade above
 DOTTED Line

Slope: $\frac{Down\ 2}{Right\ 1}$



8. $2x + y < -3$
 $-2x$ $-2x$
 $y < -2x - 3$

Shade below
 DOTTED Line

Slope: $\frac{Down\ 2}{Right\ 1}$

