

Graphing Inequalities

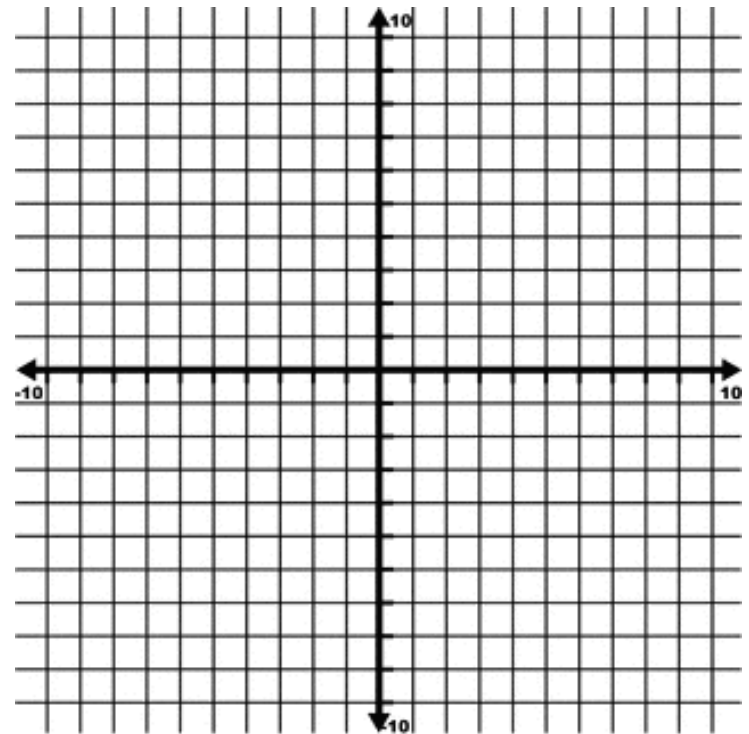
$$2x - 4y \leq -8$$

Convert to Slope-Intercept Form

Slope

Y-Intercept

(,)



Line Type

Broken (Exclusive)

Solid (Inclusive)

Test Point

(^x , ^y)

True

False

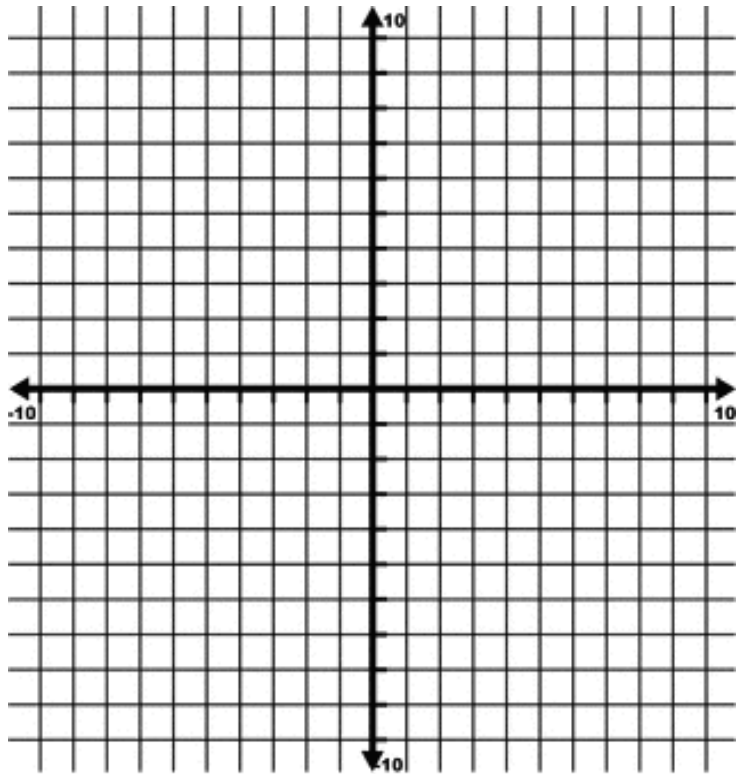
Test Space

$$x - y > 3$$

Convert to Slope-Intercept Form

Slope

Y-Intercept
(,)



Line Type

Broken (Exclusive)
Solid (Inclusive)

Test Point

$\begin{matrix} x & y \\ (& , &) \end{matrix}$
 True False

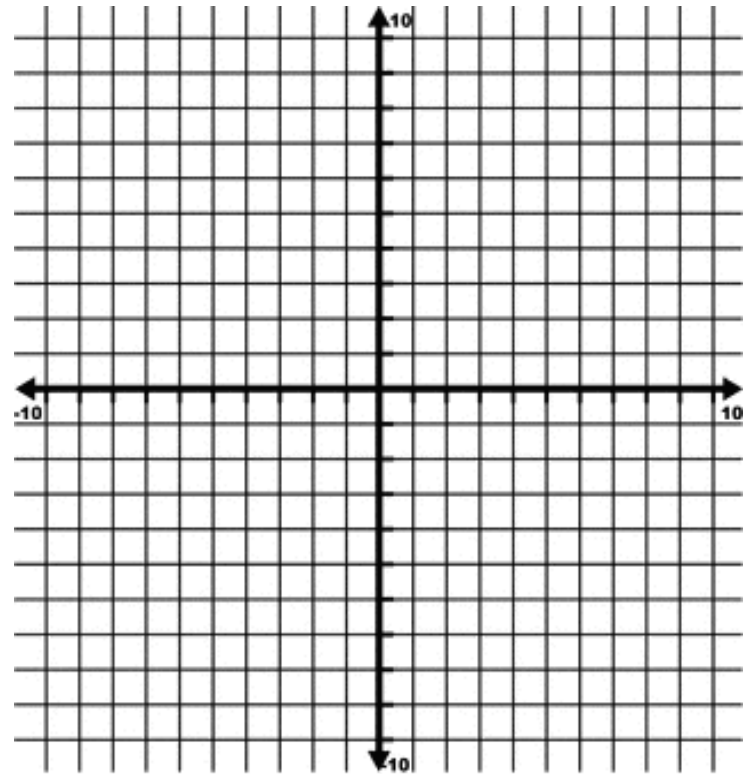
Test Space

$$2x + y < -2$$

Convert to Slope-Intercept Form

Slope

Y-Intercept
(,)



Line Type

Broken (Exclusive)
Solid (Inclusive)

Test Point

$\begin{matrix} x & y \\ (& , &) \end{matrix}$
 True False

Test Space