

Name \_\_\_\_\_

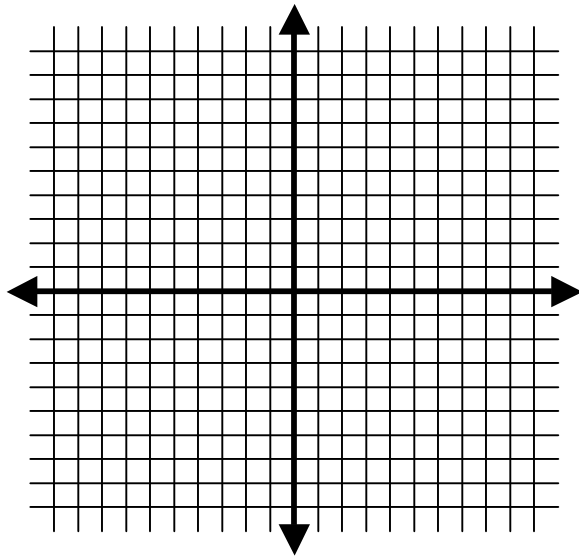
Date \_\_\_\_\_ Class \_\_\_\_\_

## HW - Graphing Linear Inequalities

Graph. Remember your lines will either be dotted or solid, and you need to shade  $\frac{1}{2}$  of the graph.

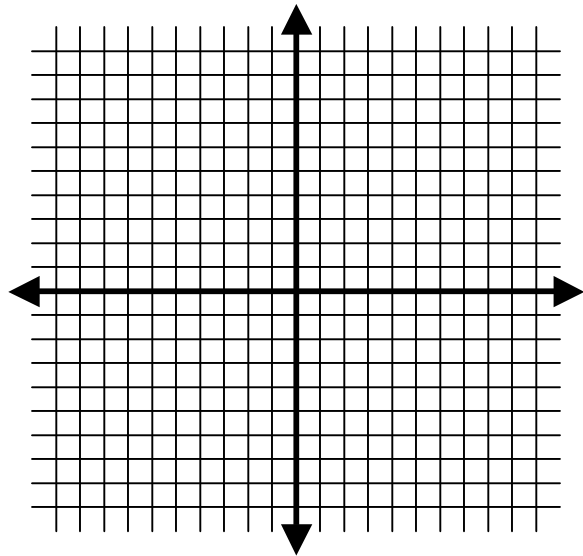
1.  $x < -2$

m =            b =



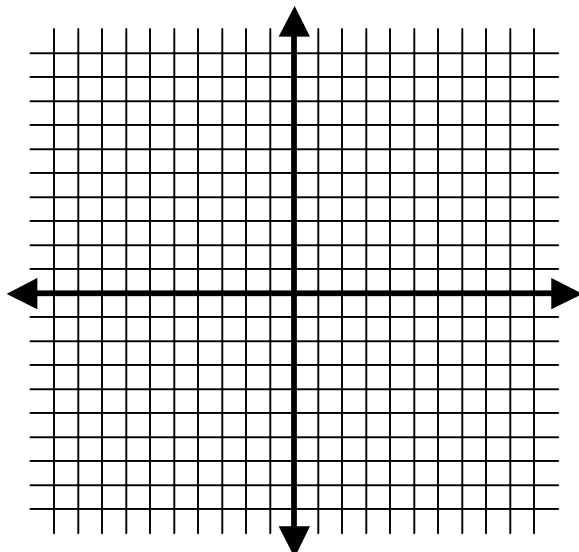
2.  $y \leq 1$

m =            b =



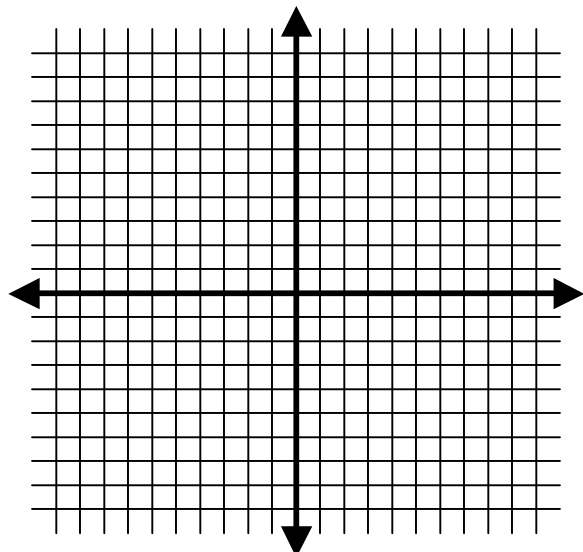
3.  $y < 2x - 3$

m =            b =



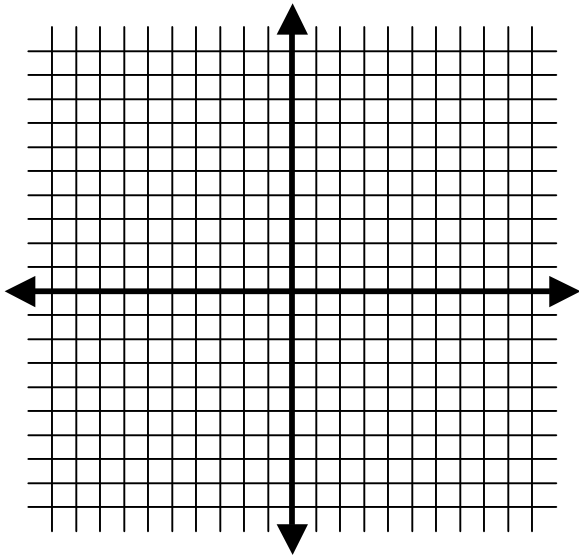
4.  $y \geq 4 - x$

m =            b =



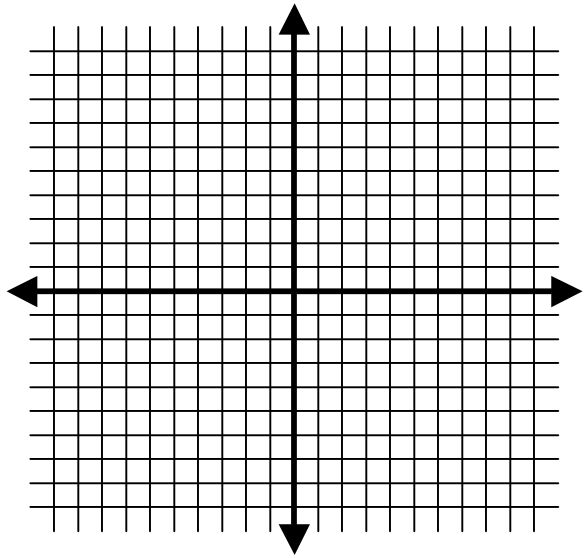
5.  $6x + 2y \leq 18$

m =            b =



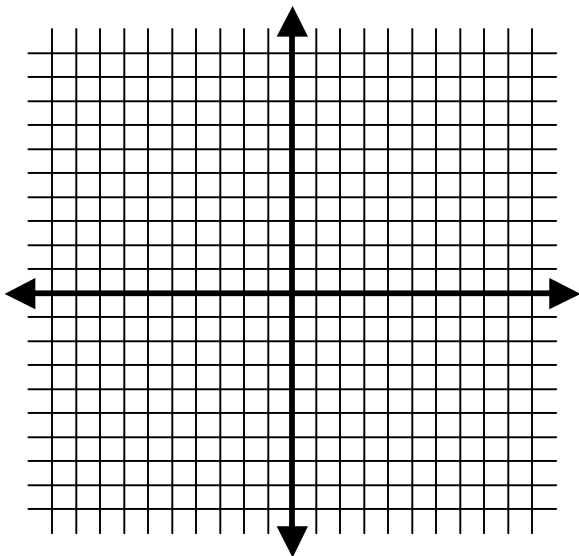
6.  $4x - 2y \leq 8$

m =            b =



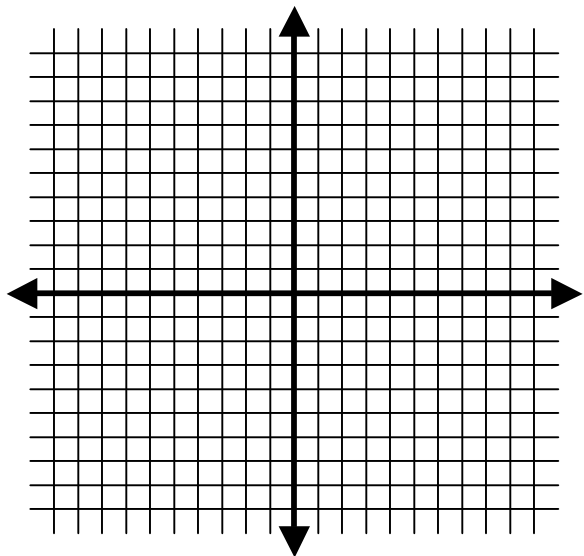
7.  $\frac{3}{4}x - y > 8$

m =            b =



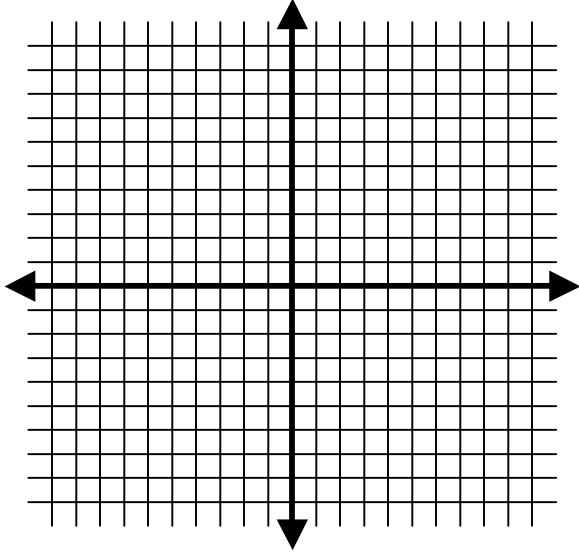
8.  $y - \frac{2}{3}x \leq -4$

m =            b =



9.  $-2x + y \leq 3$

m =            b =



10.  $-3x \leq 15$

m =            b =

