

# MasterMath

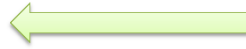
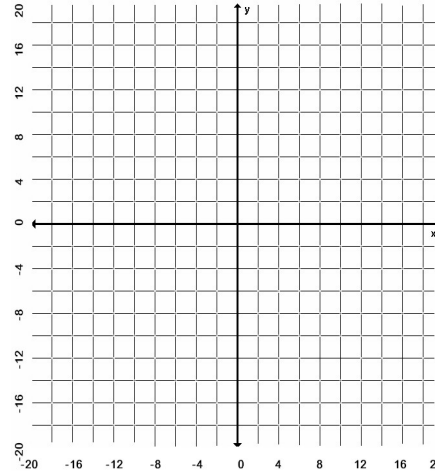
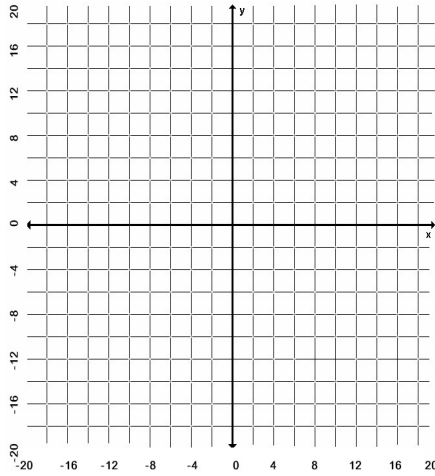
## Solve Systems of Linear Inequalities

Name \_\_\_\_\_

Date \_\_\_\_\_

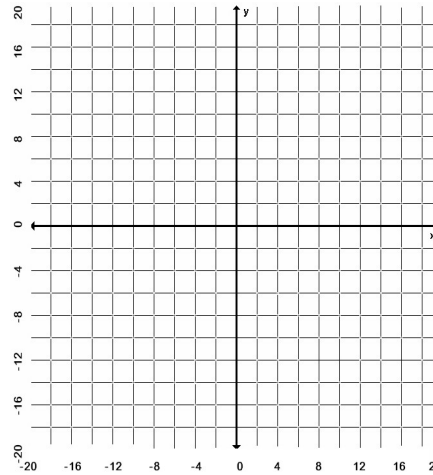
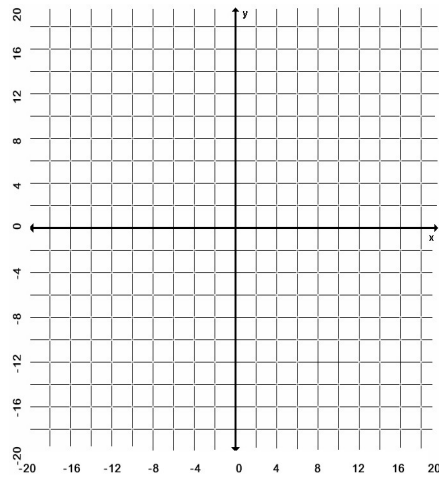
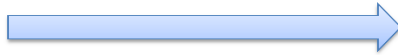
Graph these Inequalities and shade in the solution:

1.  $y > 2x - 4$   
 $y \leq x + 2$



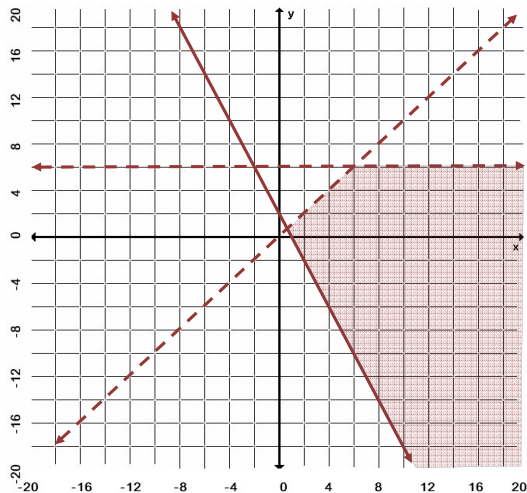
2.  $y \leq 4 - 2x$   
 $y + x \geq 6$

3.  $y > 4x - 12$   
 $y \leq 2x$



4.  $y \geq 3x - 4$   
 $y \leq 6x + 6$

5. The shaded area shown here describes the solution set to what 3 linear inequalities?



Inequality 1	Inequality 2	Inequality 3