

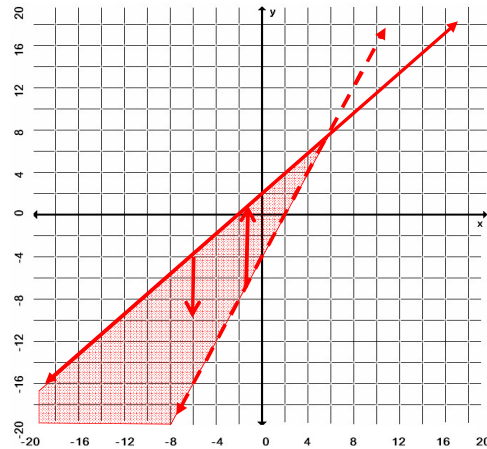
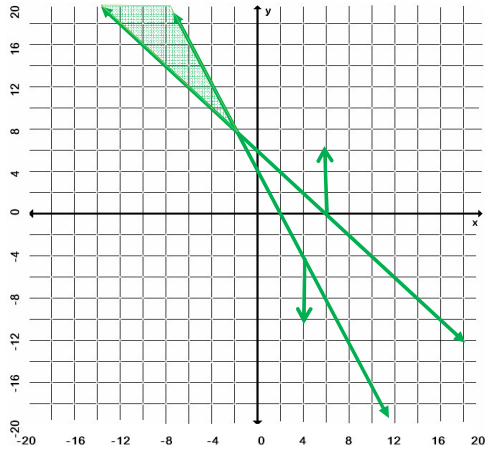
MasterMath

Solve Systems of Linear Inequalities

Name _____
Date _____

Graph these Inequalities and shade in the solution:

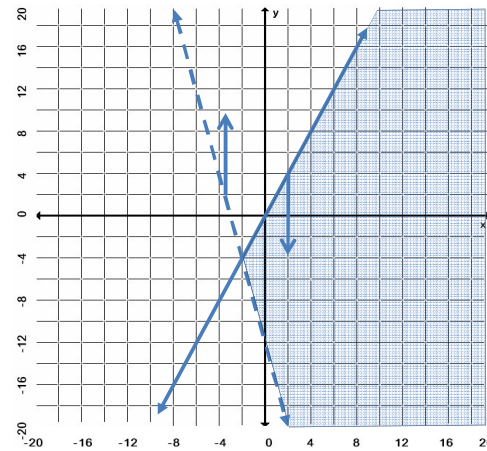
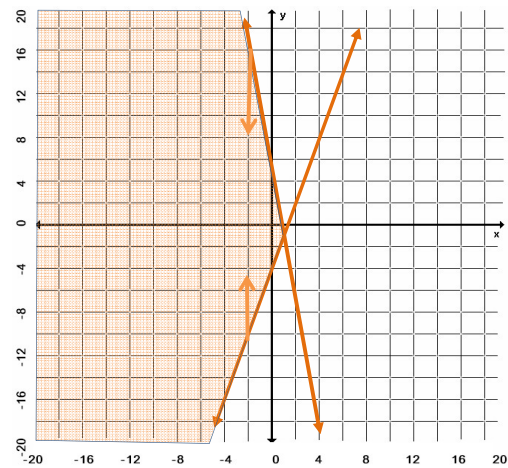
1. $y > 2x - 4$
 $y \leq x + 2$



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



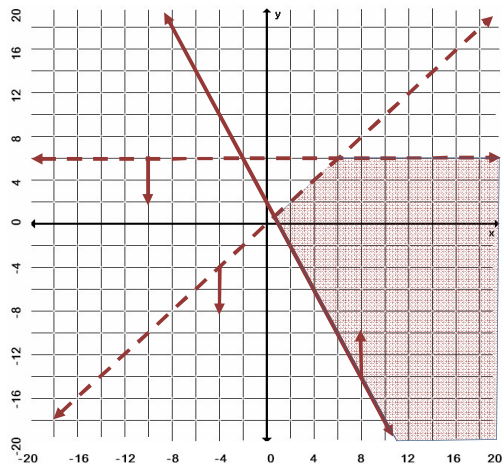
3. $y > 4x - 12$
 $y \leq 2x$



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
$y < 6$	$y < x$	$y \geq 2x + 2$