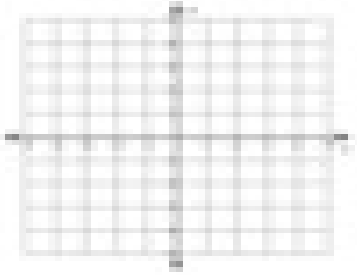
Kate/Software - Infinite Algebra 1 Name:_____

Solving Systems of Inequalities

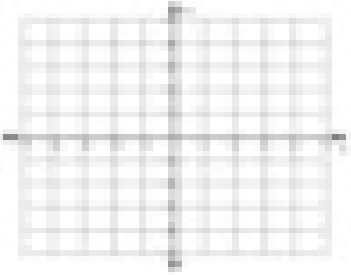
Date:_____ Period:____

Sketch the solution to each system of inequalities.

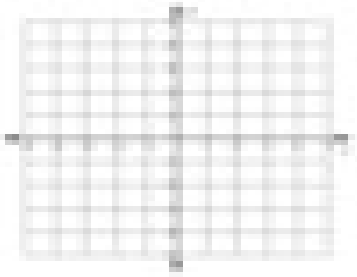
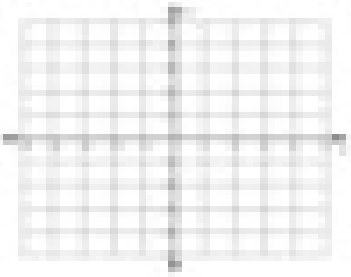
1) $y \leq -x - 2$
$y \leq -5x + 2$



2) $y \leq -x - 2$
$y \leq -5x + 2$



3) $y \leq \frac{3}{2}x + 2$
$y \leq -2x - 3$



4) $y \leq -3$
$y \leq \frac{5}{2}x + 2$