U2: L11 + L12 Practice WS

Kuta Software - Infinite Algebra 1

Name_____

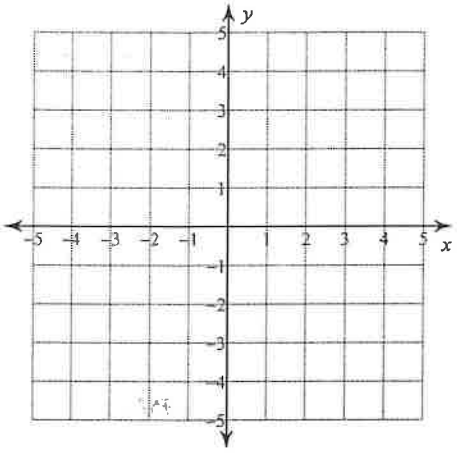
Solving Systems of Equations by Graphing

Date_____ Period____

lve each system by graphing.

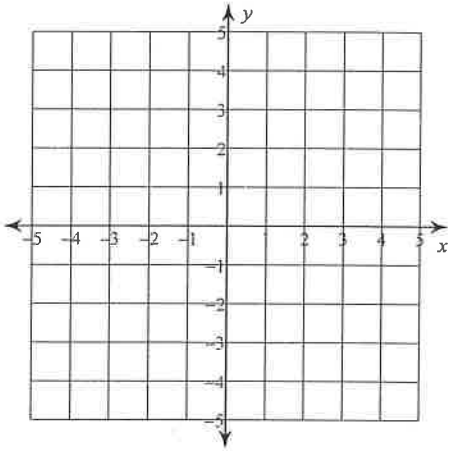
1) $y = -\frac{5}{3}x + 3$

$y = \frac{1}{3}x - 3$



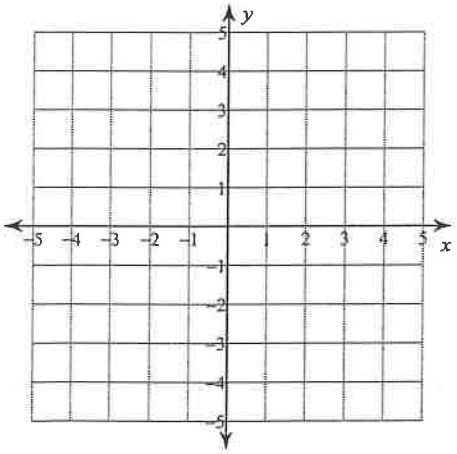
2) $y = 4x + 3$

$y = -x - 2$



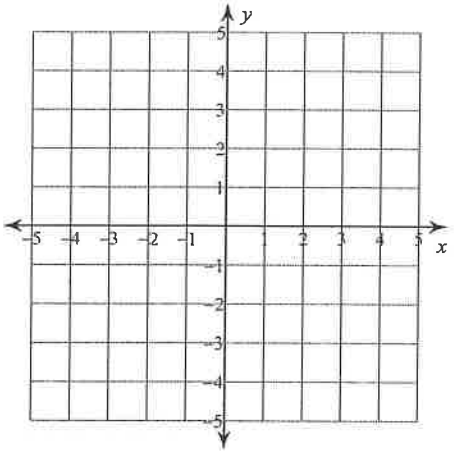
3) $y = -\frac{1}{2}x - 1$

$y = \frac{1}{4}x - 4$



4) $y = -1$

$y = -\frac{5}{2}x + 4$



Equations in Standard Form

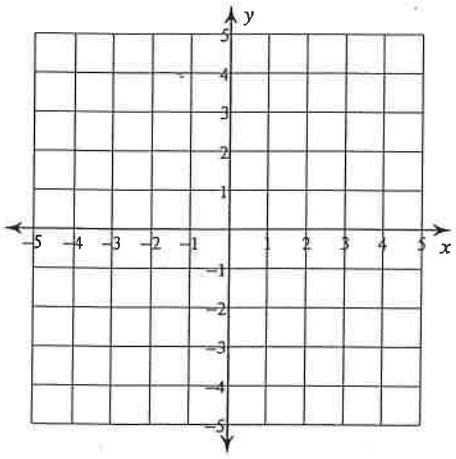
Name_____

Solving Systems by Graphing

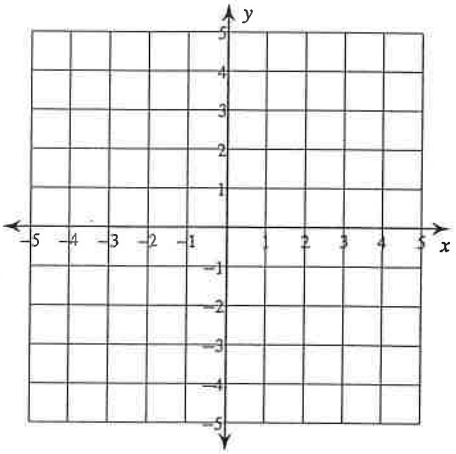
Date_____ Period____

Solve each system by graphing.

1) $2x + y = 1$
$x - 2y = 8$



2) $3x + 2y = 4$
$x + 2y = -4$



★ For #3 + #4: convert to y= equations → use calc to solve

3) $4x + y = 1$
$x + y = -2$

4) $x + 3y = -9$
$5x + 3y = 3$