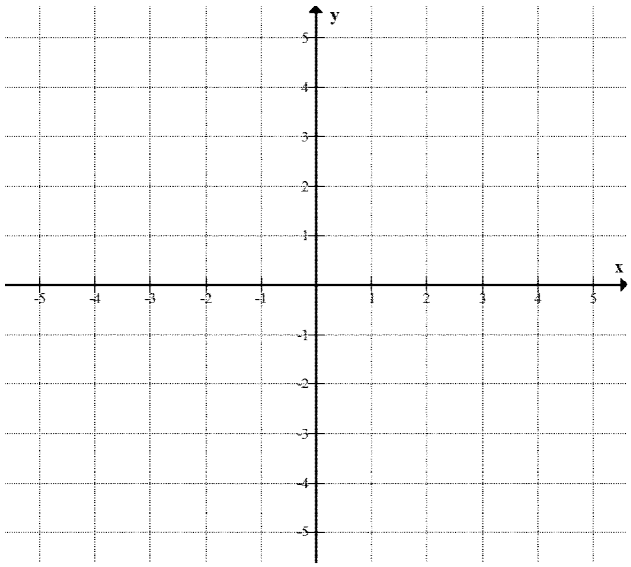
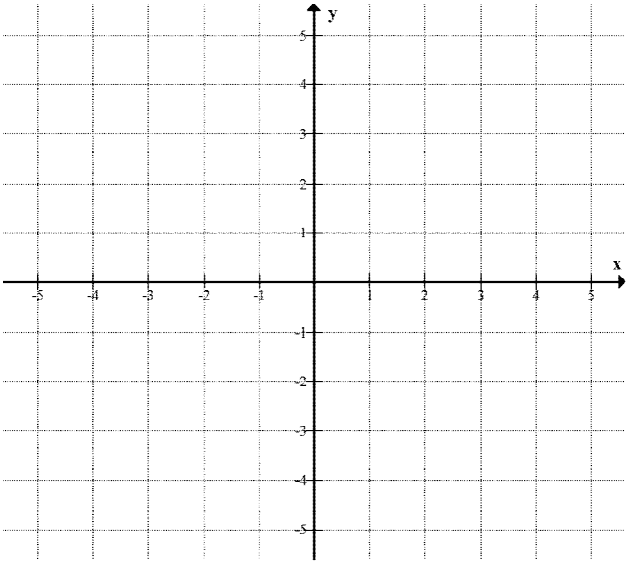
M10 - 9.1 - Substitution WS

Solve by Substitution

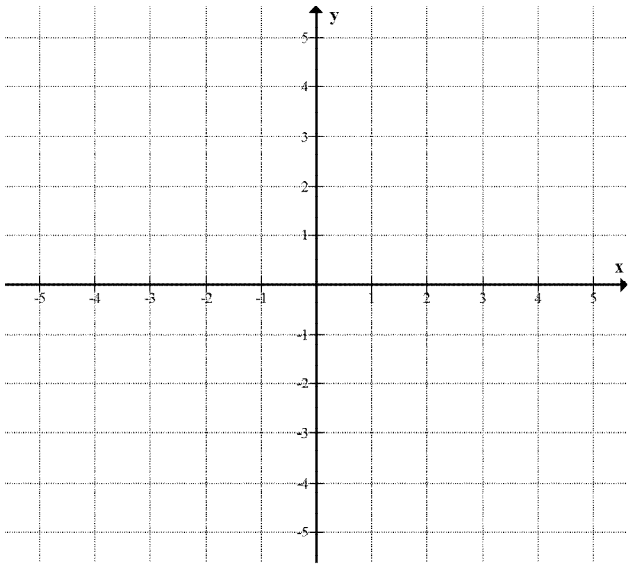
$y = x + 2$ $y = 2x$



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



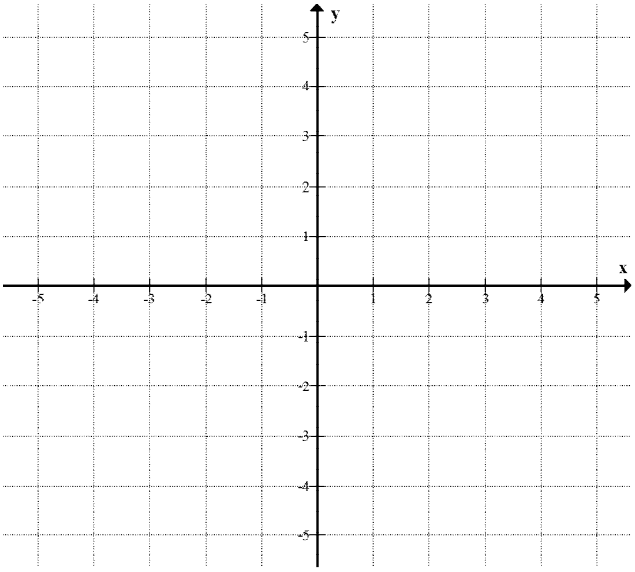
$y = -2x + 3$ $y = x - 3$



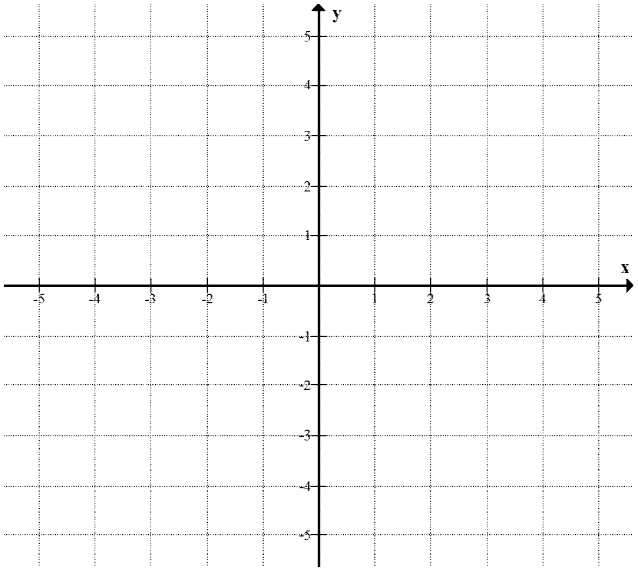
M10 - 9.1 - Substitution WS

Solve by Substitution

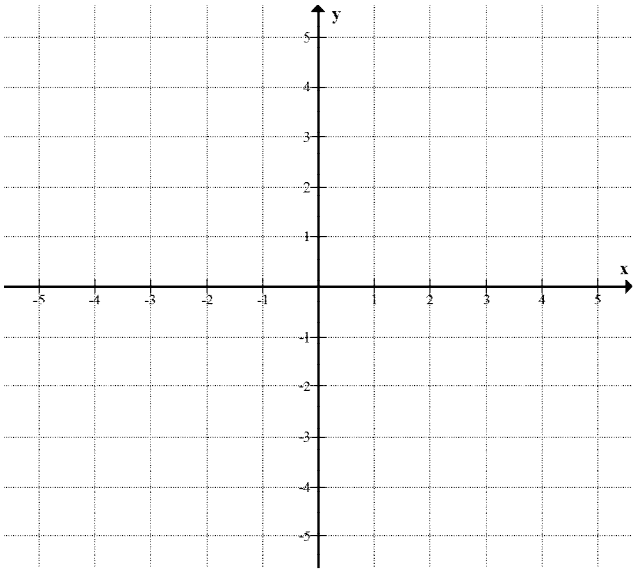
$y = x + 2$ $x + y = 4$



$x = y - 1$ $y - 2x = 4$



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

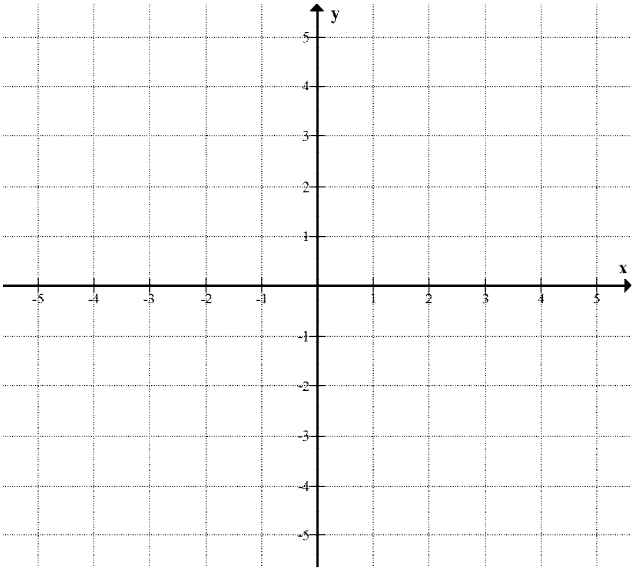


M10 - 9.2 - Isolate Substitution WS

Solve by Substitution

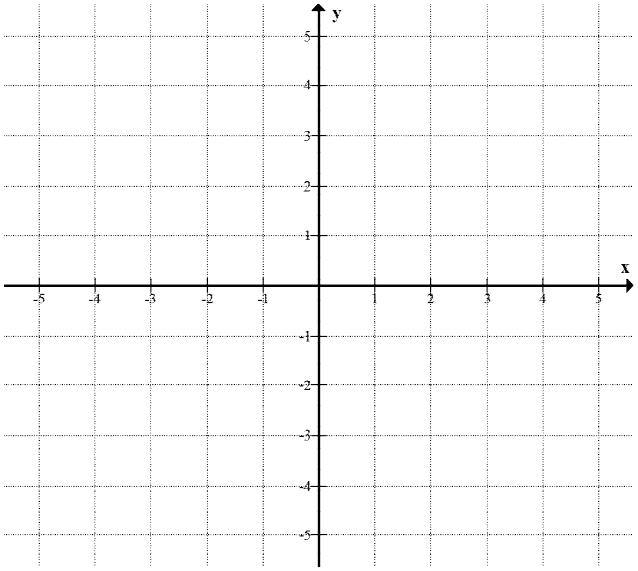
$x + y = 2$

$y - x = 4$



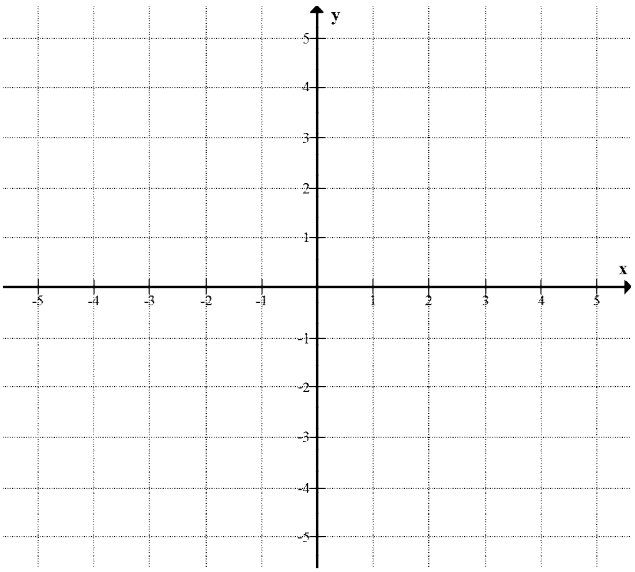
$2x + y = 3$

$2y + 10 = 4x$



$4x + 2y = 6$

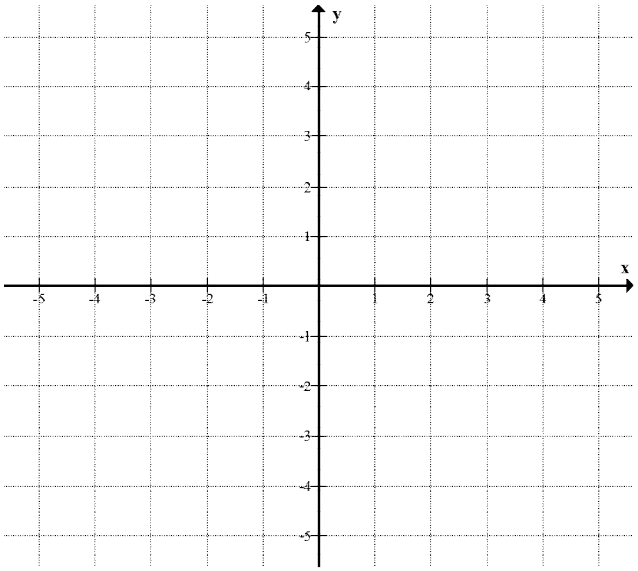
$-8x = -4y - 10$



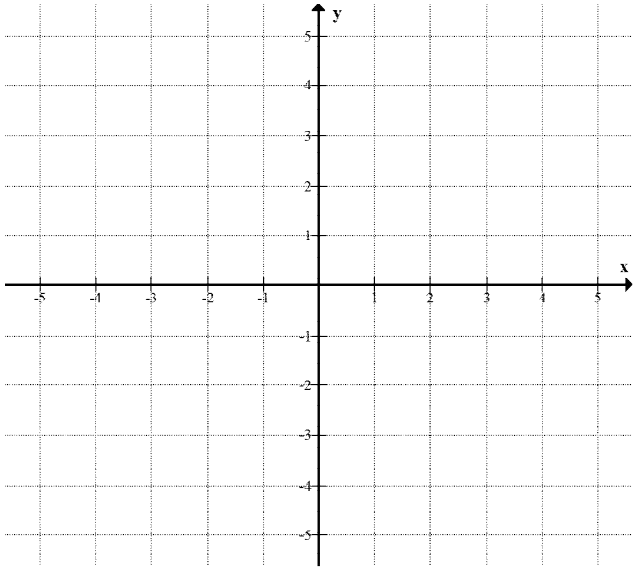
M10 - 9.3 - Elimination WS

Solve by Elimination

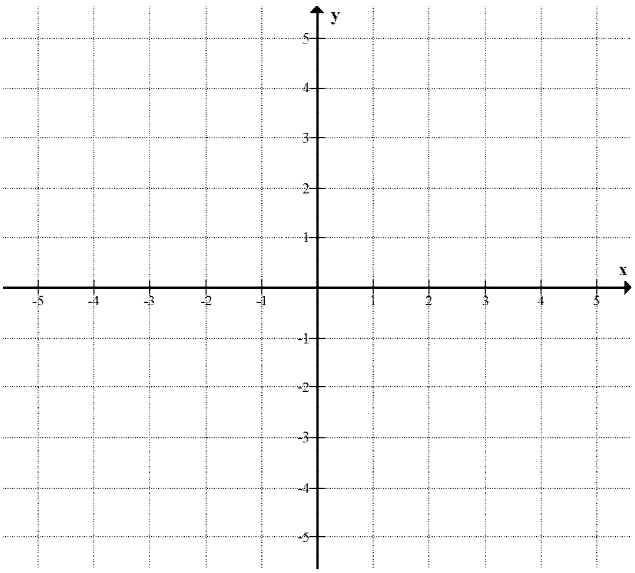
$y + 4x = 0$ $y - x = 5$



$2y = 2x + 4$ $y = -2x + 5$



$-x - y = 4$ $-x + y = -4$

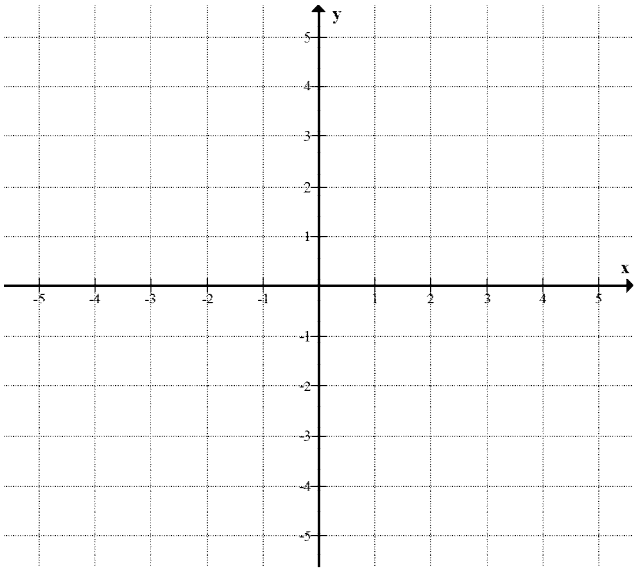


M10 - 9.4 - Line Up Elimination WS

Solve by Elimination

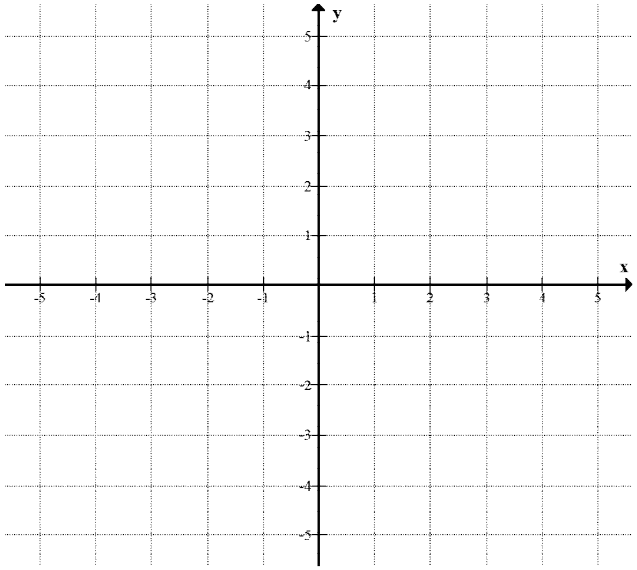
$-2x + 2y = 6$

$y = -2x + 6$



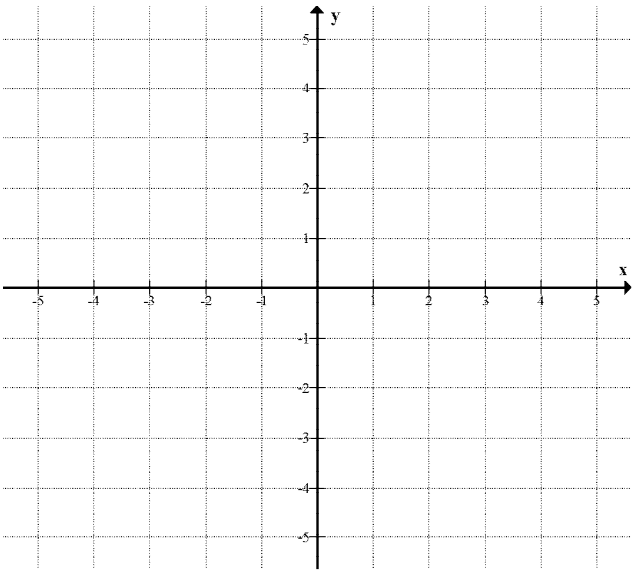
$3y + 2x = -12$

$3y + 3 = x$



$-2x + 4 = y$

$-2y = -2x - 4$

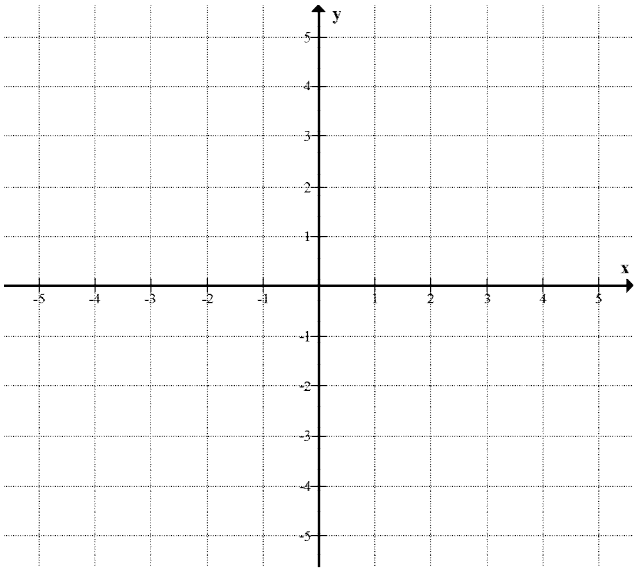


M10 - 9.5 - Multiply Elimination WS

Solve by Elimination

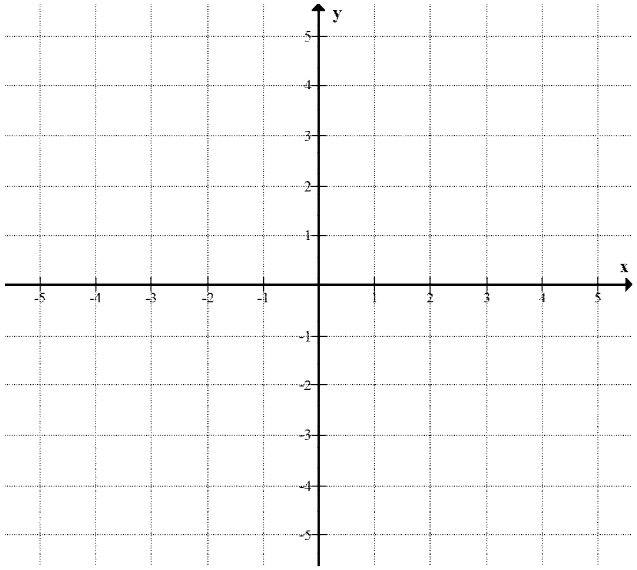
$y = -3x + 3$

$2y = x - 8$



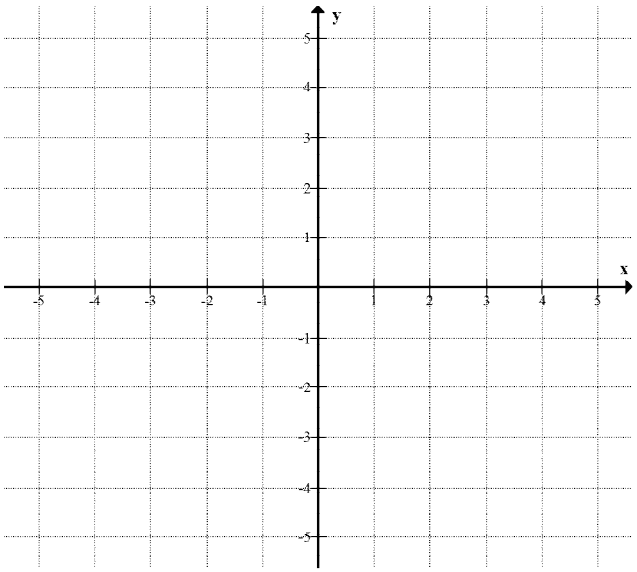
$3y = -2x - 12$

$9y = 3x - 9$



$2y = 3x + 4$

$3y = -4x + 6$

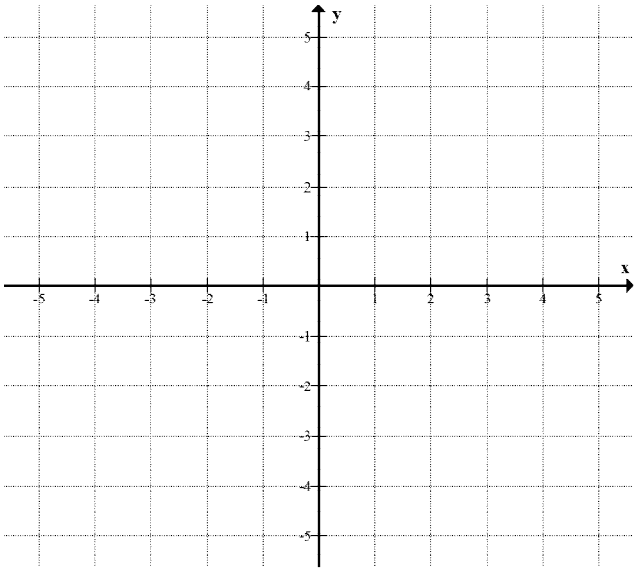


M10 - 9.5 - Frac Elimination WS

Solve by Elimination

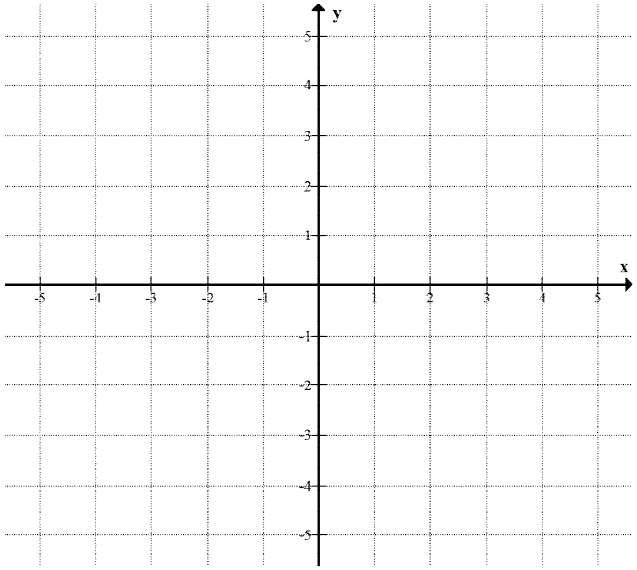
$y = 3x - 2$

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



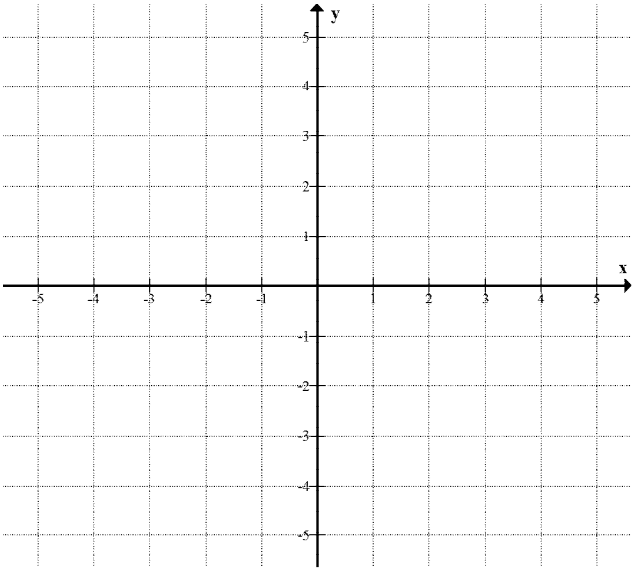
$y = -\frac{2}{3}x - 4$

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



$\frac{y}{2} = \frac{1}{3}x + 1$

$y = x + 1$



M10 - 9.5 - Sub/Elim Rev

Solve by Substitution

$y = x + 2$
$y = 2x$

$y = 3x - 2$
$y = 3x - 2$

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

$y = x + 2$
$x + y = 4$

$x = y - 1$
$y - 2x = 4$

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

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

$2x + y = 3$
$2y + 10 = 4x$

$4x + 2y = 6$
$-8x = -4y - 10$

Solve by Elimination

$y + 4x = 0$
$y - x = 5$

$2y = 2x + 4$
$y = -2x + 5$

$-x - y = 4$
$-x + y = -4$

$-2x + 2y = 6$
$y = -2x + 6$

$3y + 2x = -12$
$3y + 3 = x$

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

$y = -3x + 3$
$2y = x - 8$

$3y = -2x - 12$
$9y = 3x - 9$

$2y = 3x + 4$
$3y = -4x + 6$

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

$y = -\frac{2}{3}x - 4$
$y = \frac{1}{3}x - 1$

$\frac{y}{2} = \frac{1}{3}x + 1$
$y = x + 1$