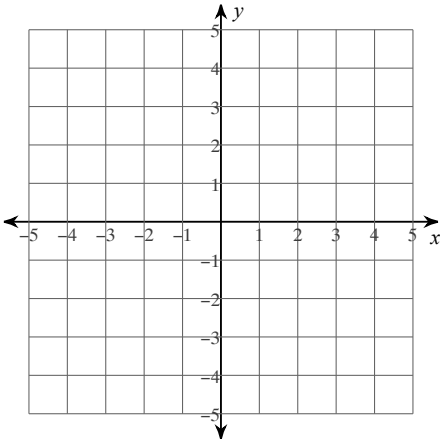
Algebra 1 Name_____ ID: 1

Assignment

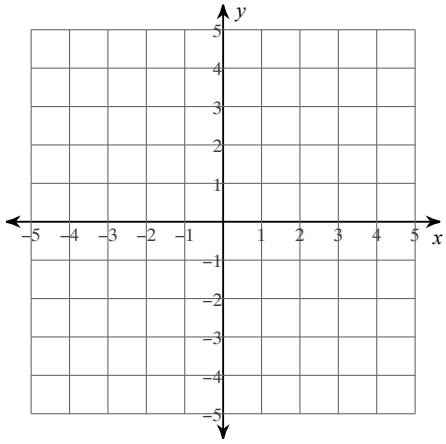
Date_____ Period____

Solve each system by graphing.

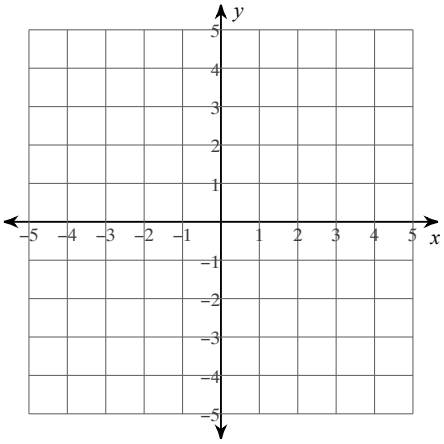
1) $y = 5x - 4$
$y = -x + 2$



2) $y = 5x + 1$
$y = 5x + 3$

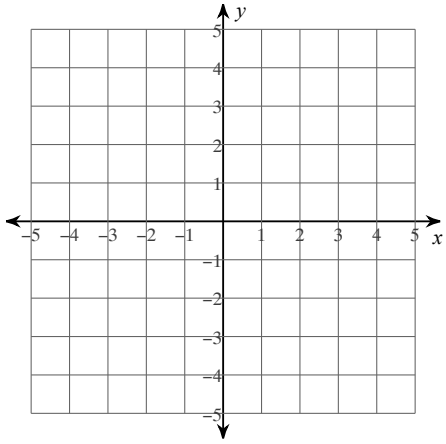


3) $y = -4x - 3$
$y = 2x + 3$



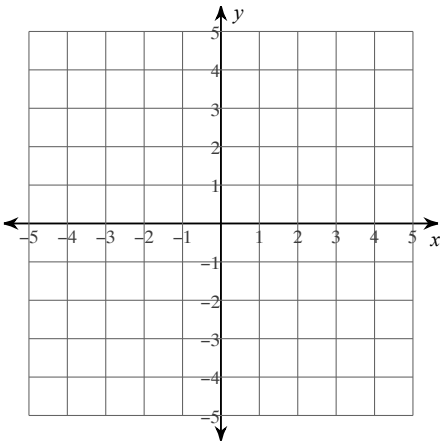
4) $y = -\frac{1}{4}x - 4$

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



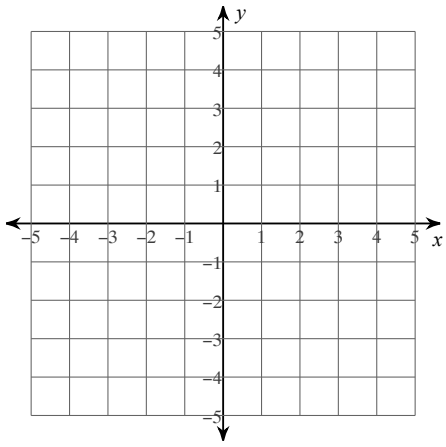
5) $y = -\frac{1}{2}x + 3$

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



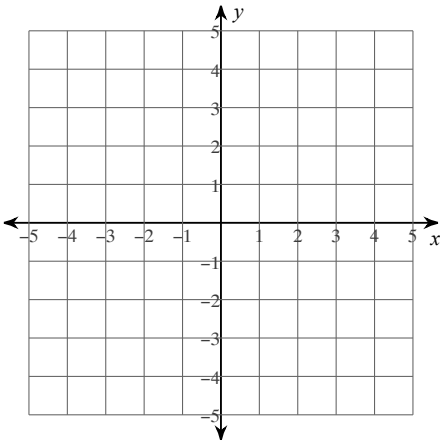
6) $y = \frac{2}{3}x - 4$

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



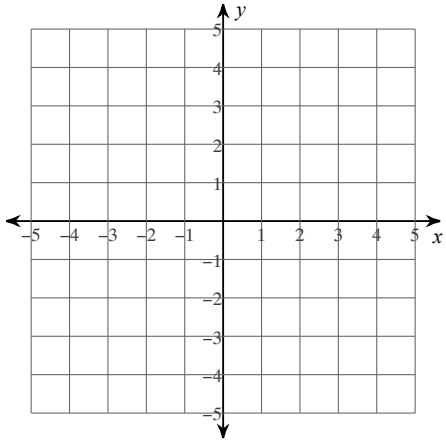
7) $y = -2x - 3$

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



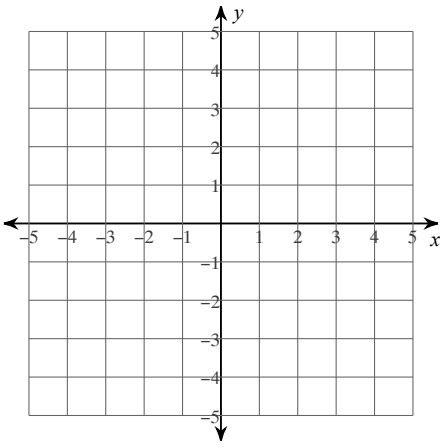
8) $y = -\frac{1}{2}x + 4$

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



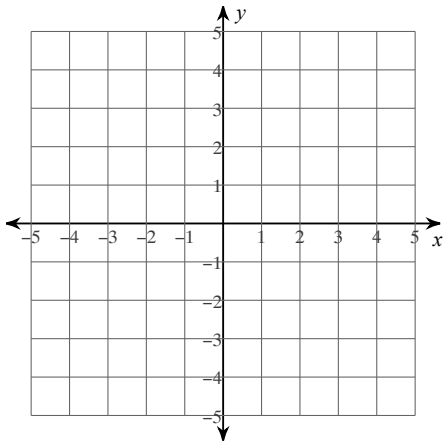
9) $y = -\frac{1}{2}x + 2$

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



10) $y = \frac{7}{2}x - 3$

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



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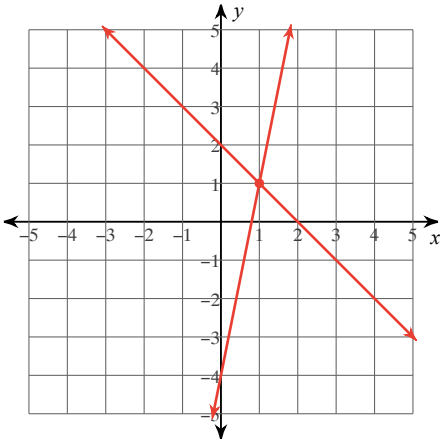
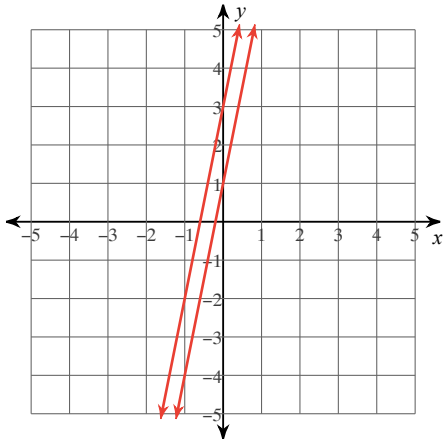


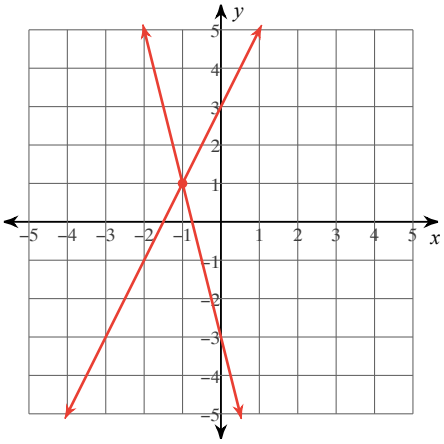
$(1, 1)$

2) $y = 5x + 1$
$y = 5x + 3$



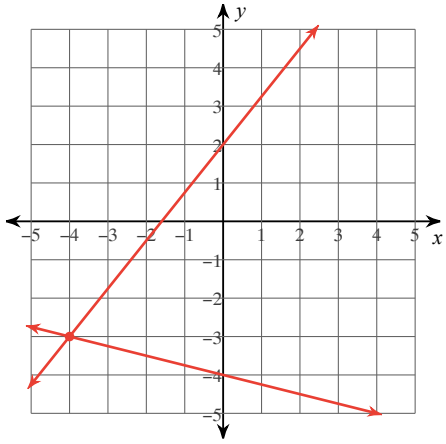
No solution

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



$(-1, 1)$

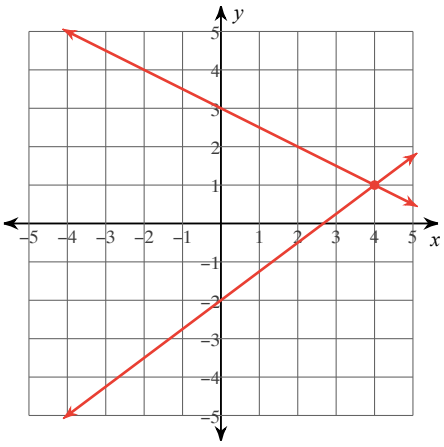
4) $y = -\frac{1}{4}x - 4$
$y = \frac{5}{4}x + 2$



$(-4, -3)$

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

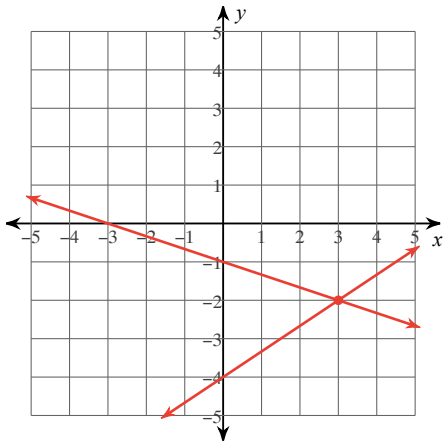
$y = \frac{3}{4}x - 2$



(4, 1)

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

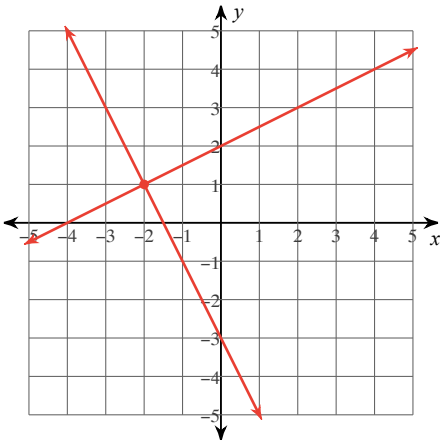
$y = -\frac{1}{3}x - 1$



(3, –2)

7) $y = -2x - 3$

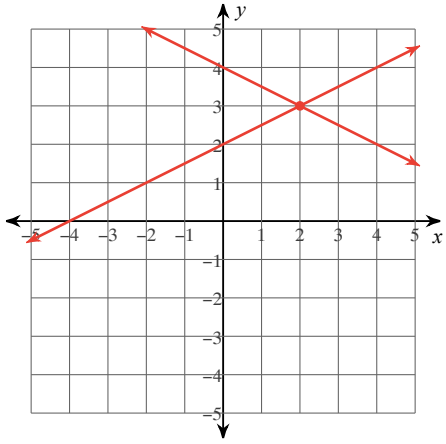
$y = \frac{1}{2}x + 2$



(–2, 1)

8) $y = -\frac{1}{2}x + 4$

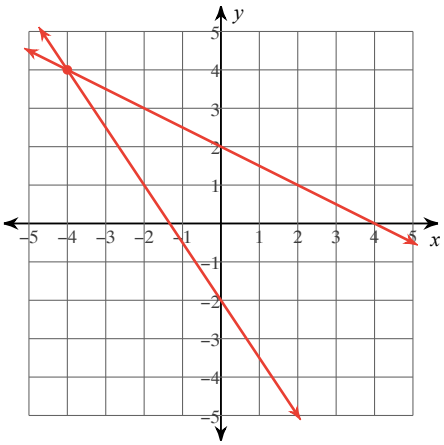
$y = \frac{1}{2}x + 2$



(2, 3)

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

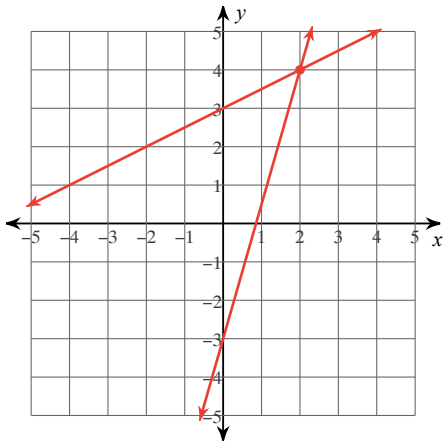
$y = -\frac{3}{2}x - 2$



$(-4, 4)$

10) $y = \frac{7}{2}x - 3$

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



$(2, 4)$