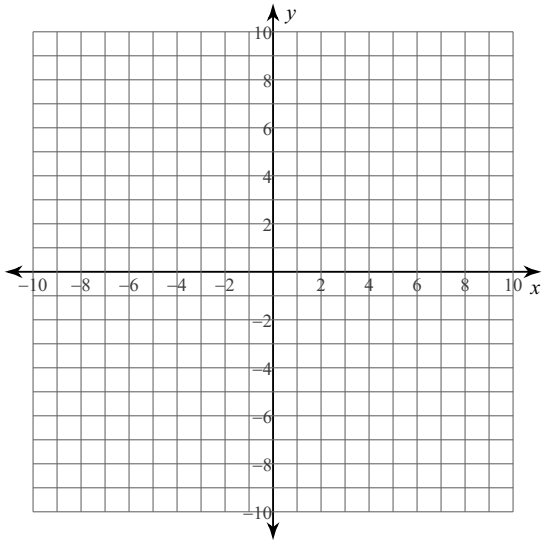
Algebra Review Name_____

Week 7 Date_____ Hour____

Solve each system by graphing.

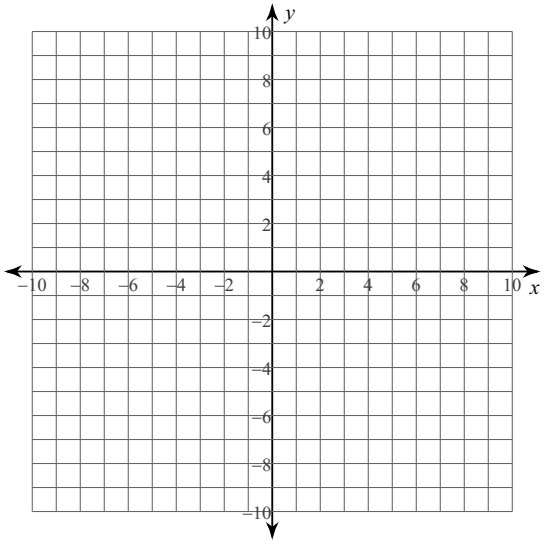
1) $y = -\frac{3}{4}x - 3$

$y = -3x + 6$



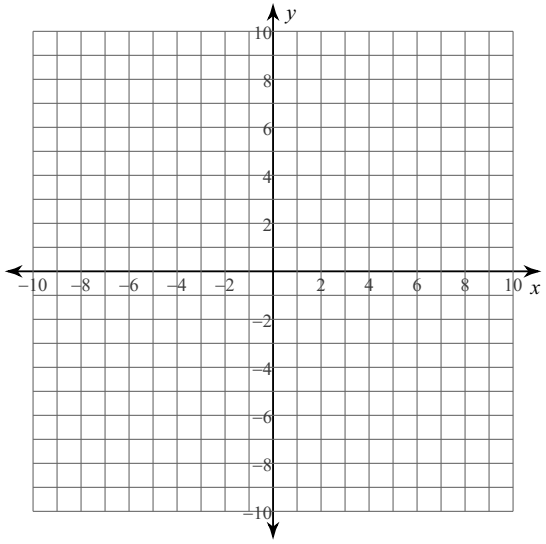
2) $y = -x + 4$

$y = -x + 1$



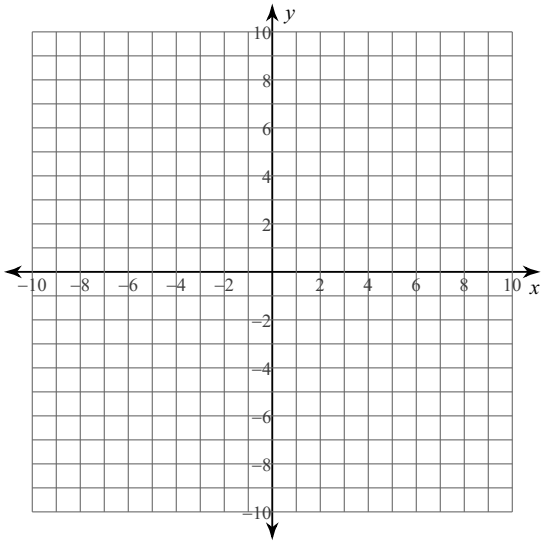
3) $y = 2x - 7$

$y = -14x + 9$



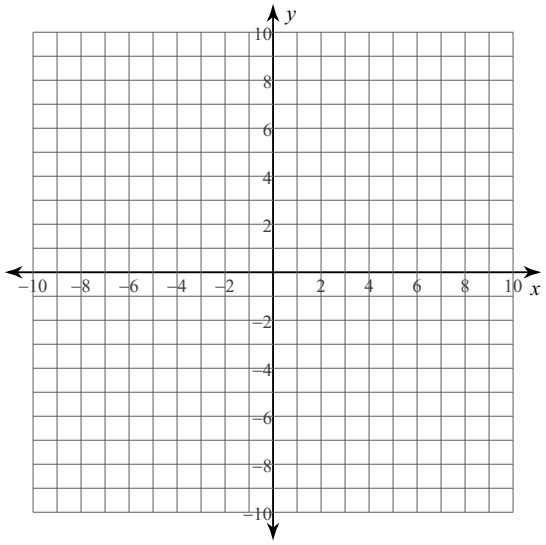
4) $y = \frac{3}{4}x - 8$

$y = -\frac{1}{8}x - 1$



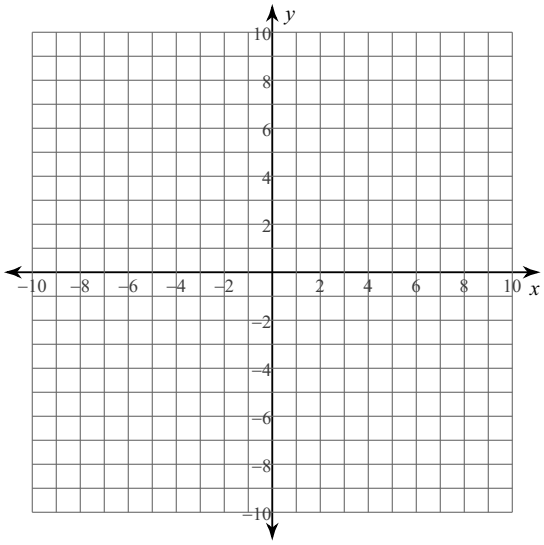
5) $y = -\frac{2}{3}x - 3$

$y = \frac{2}{3}x + 9$



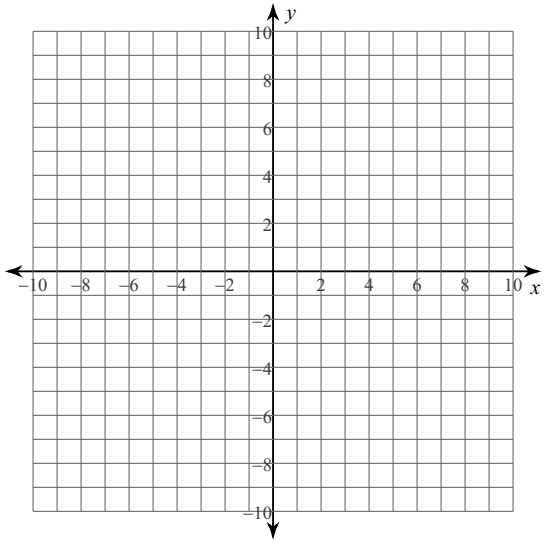
6) $y = \frac{7}{5}x + 8$

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



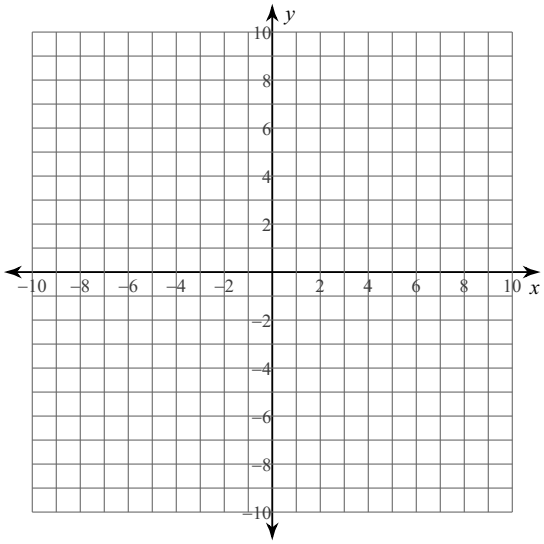
7) $y = -\frac{13}{9}x - 4$

$x = -9$



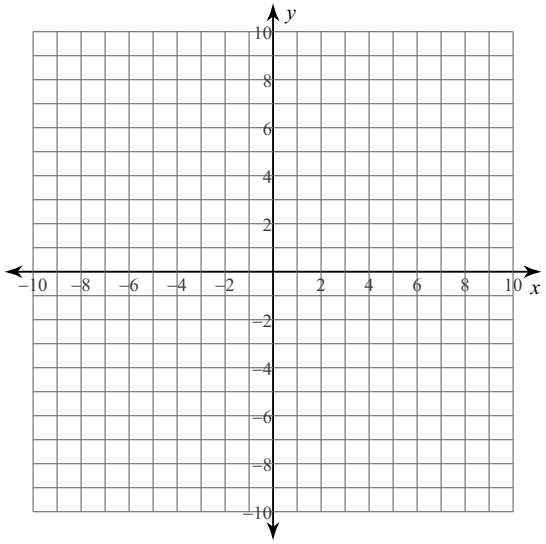
8) $y = -x + 8$

$y = 7$



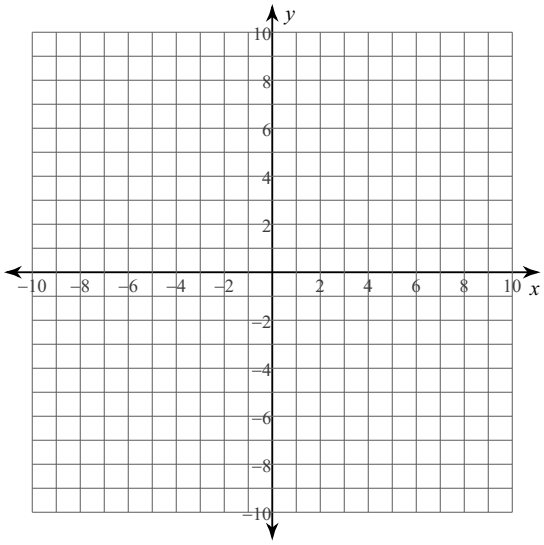
9) $y = x + 7$

$y = 10x - 2$



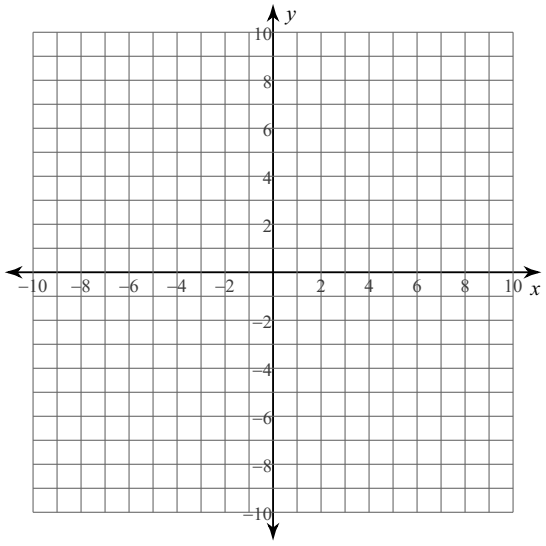
10) $y = -\frac{2}{3}x + 6$

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



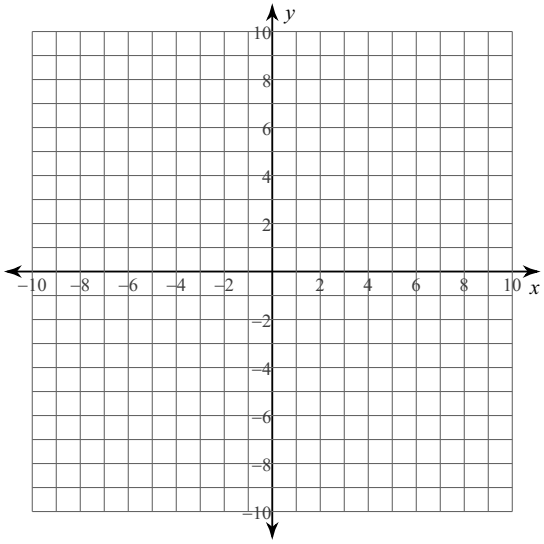
11) $x = 8$

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



12) $y = -\frac{3}{8}x - 3$

$y = \frac{3}{8}x - 9$



Algebra Review Name_____

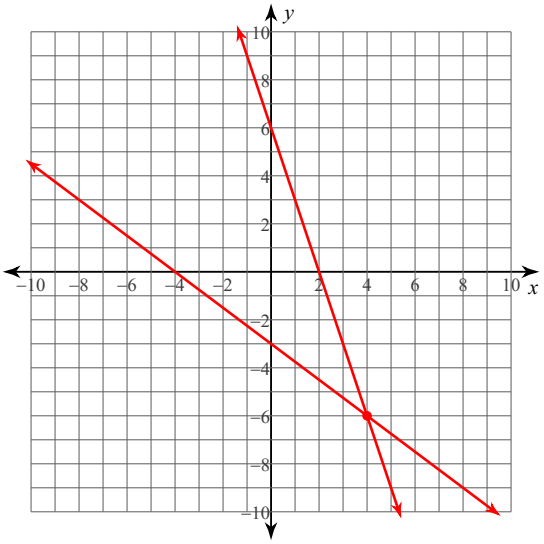
Week 7

Date_____ Hour____

Solve each system by graphing.

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

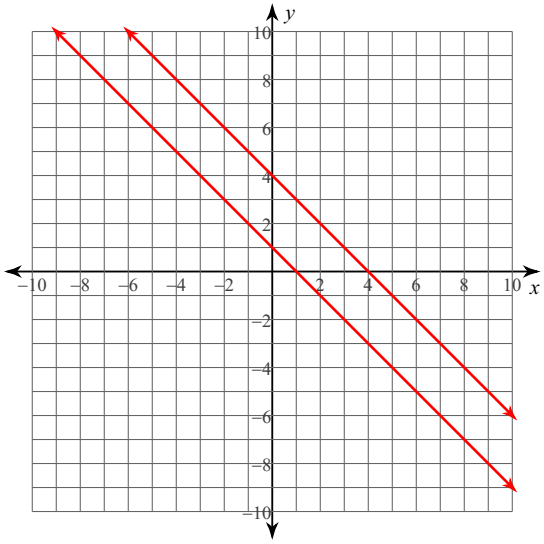
$y = -3x + 6$



(4, –6)

2) $y = -x + 4$

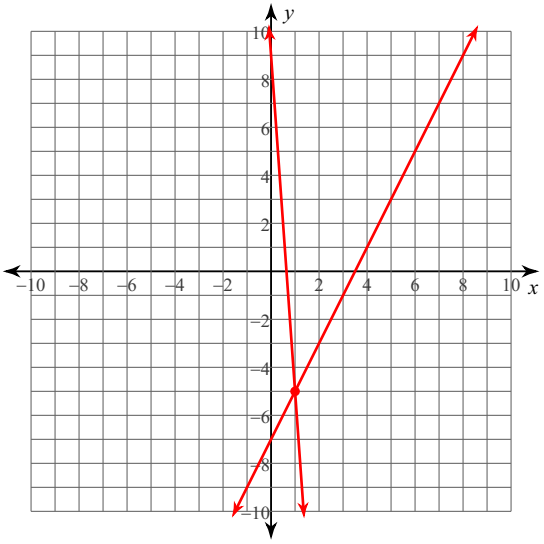
$y = -x + 1$



No solution

3) $y = 2x - 7$

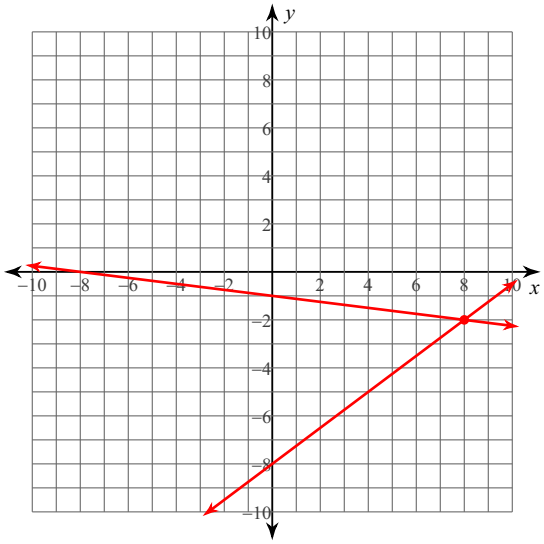
$y = -14x + 9$



(1, –5)

4) $y = \frac{3}{4}x - 8$

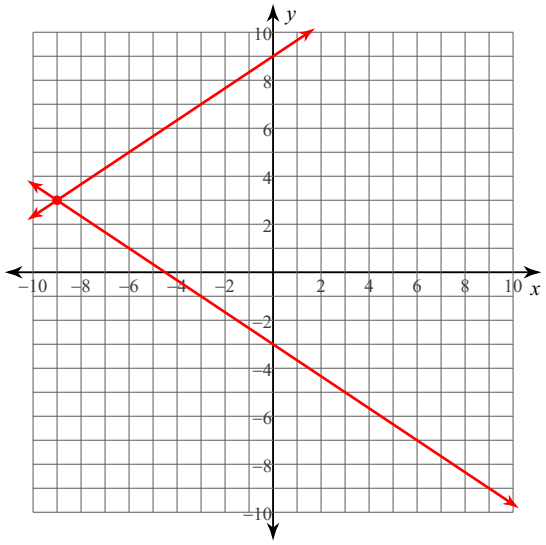
$y = -\frac{1}{8}x - 1$



(8, –2)

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

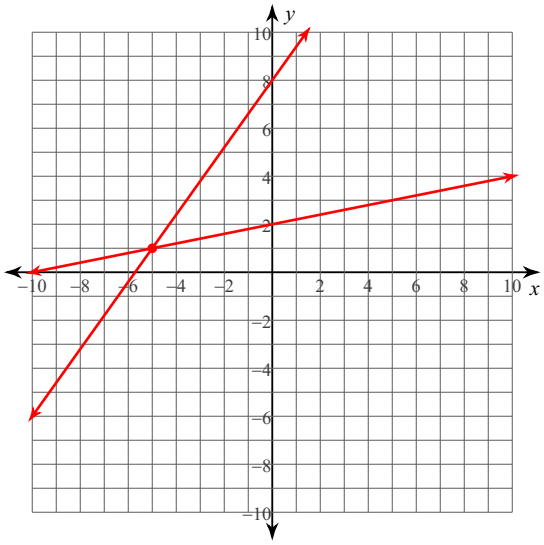
$y = \frac{2}{3}x + 9$



(–9, 3)

6) $y = \frac{7}{5}x + 8$

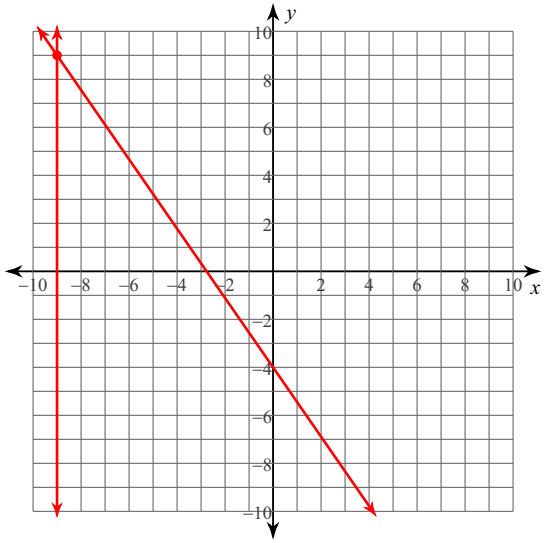
$y = \frac{1}{5}x + 2$



(–5, 1)

7) $y = -\frac{13}{9}x - 4$

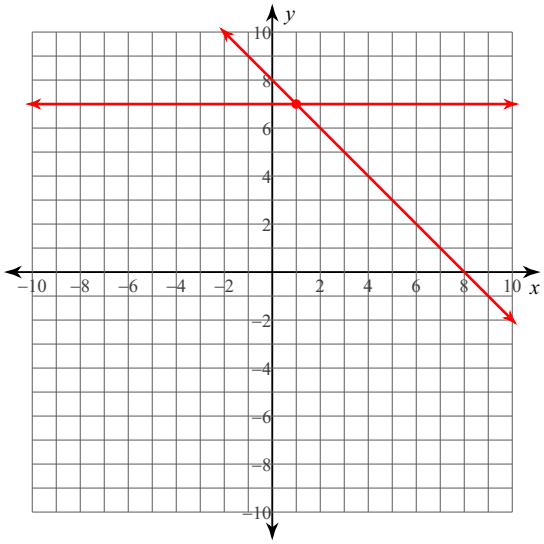
$x = -9$



(–9, 9)

8) $y = -x + 8$

$y = 7$



(1, 7)

9) $y = x + 7$
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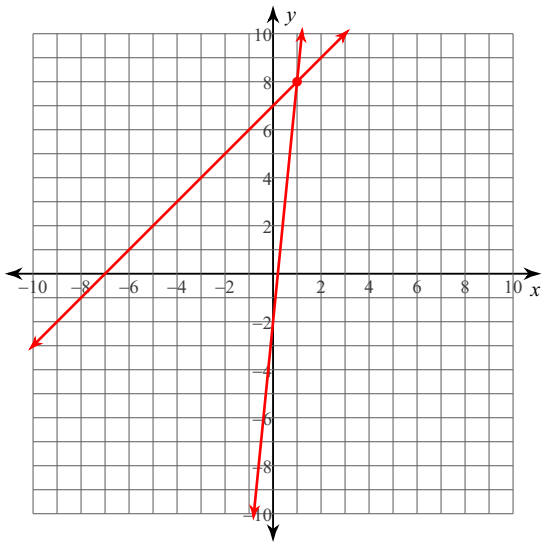
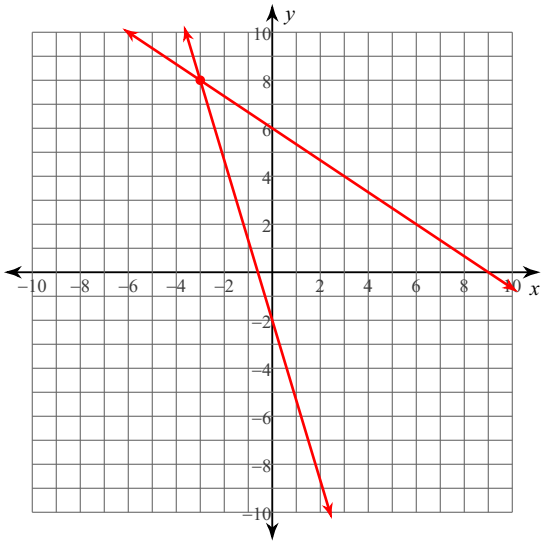


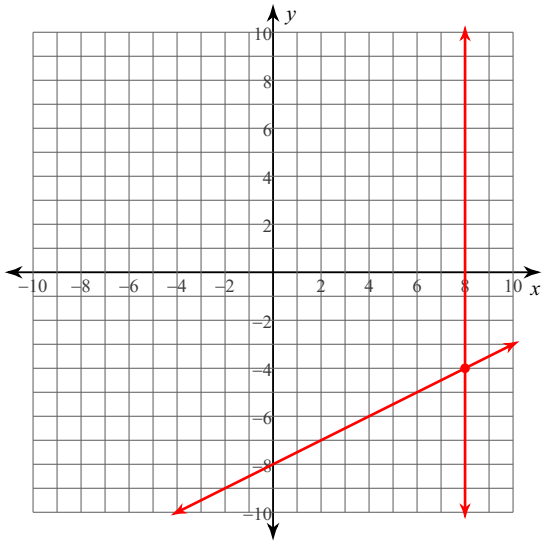
(1, 8)

10) $y = -\frac{2}{3}x + 6$
$y = -\frac{10}{3}x - 2$



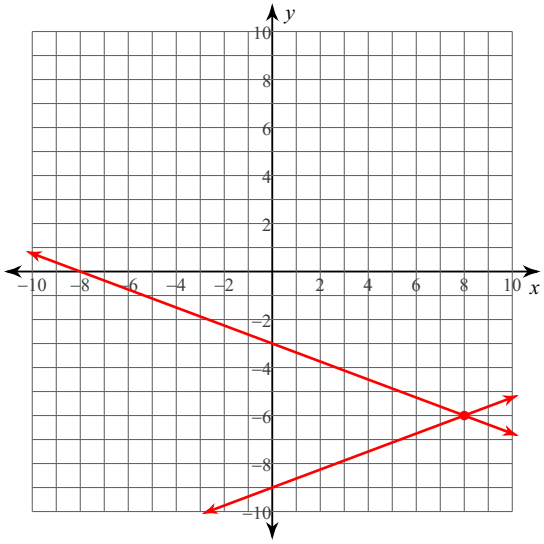
(–3, 8)

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



(8, –4)

12) $y = -\frac{3}{8}x - 3$
$y = \frac{3}{8}x - 9$



(8, –6)