

SECTION 5.1

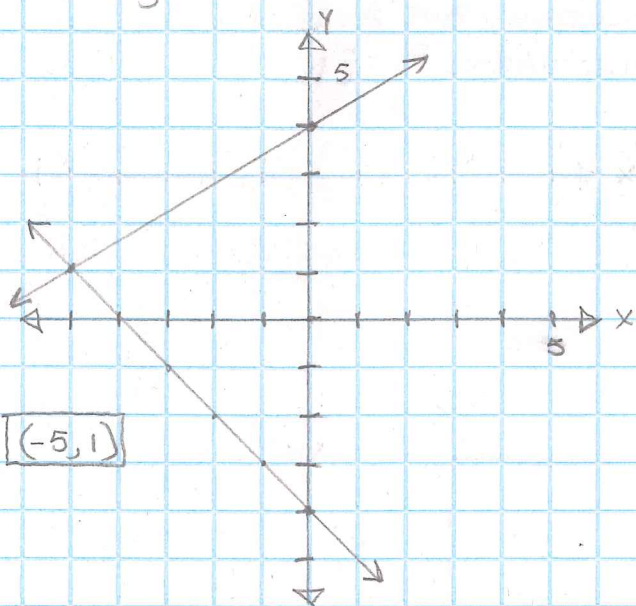
#10, 11, 14, 22, 23, 24,

BEN WILSON

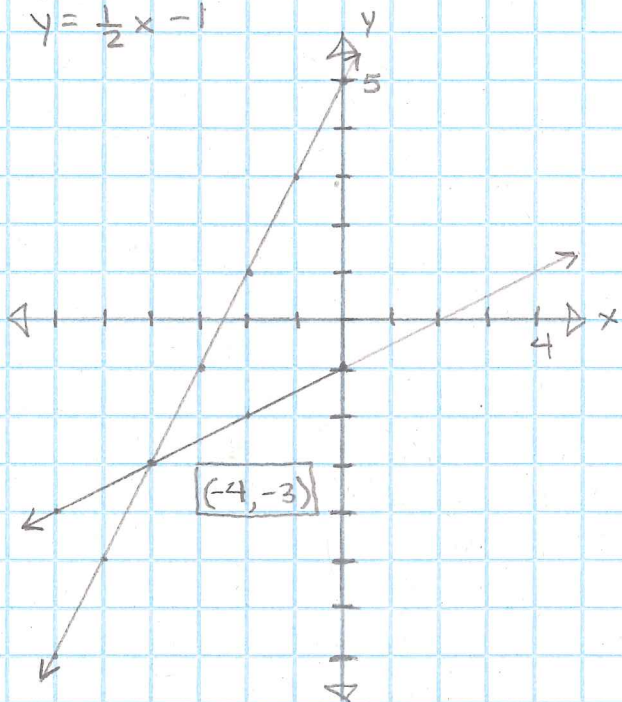
2/14/20

PER 2

10) $y = -x - 4$
 $y = \frac{3}{5}x + 4$

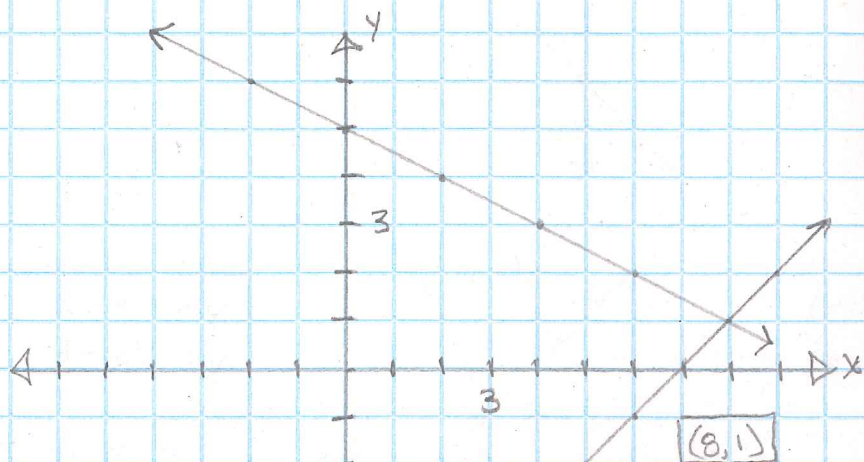


11) $y = 2x + 5$
 $y = \frac{1}{2}x - 1$

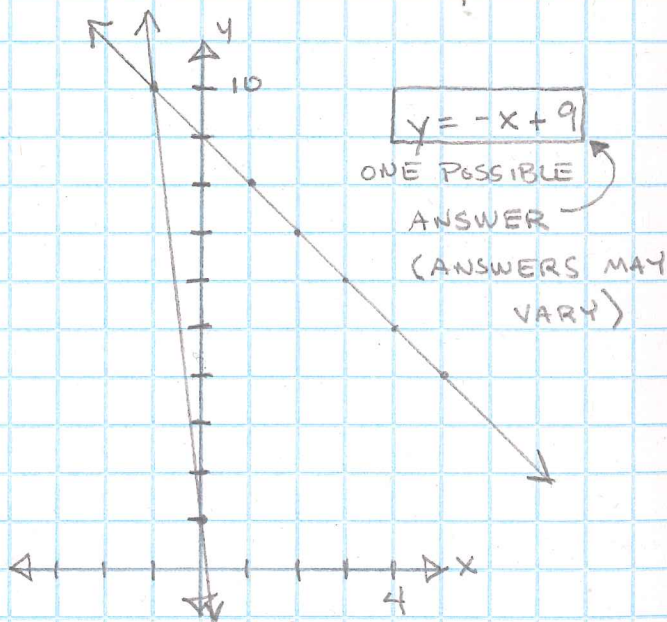


14) $x - y = 7$
 $\frac{-x}{-1} = \frac{-x + 7}{-1}$
 $y = x - 7$

$0.5x + y = 5$
 $\frac{-0.5x}{-0.5} = \frac{-0.5x + 5}{-0.5}$
 $y = -\frac{1}{2}x + 5$



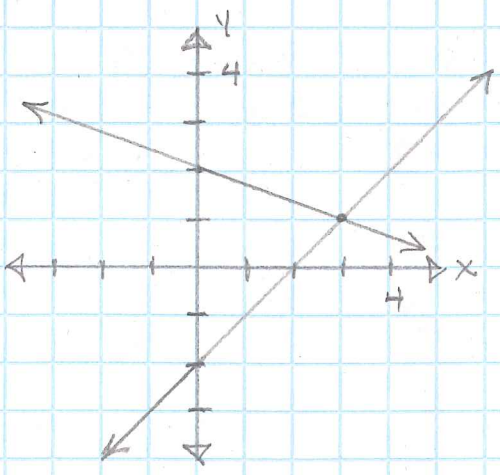
22) THE SOLUTION OF THE SYSTEM IS
 A POINT ON THE LINE $y = -9x + 1$



$y = -x + 9$
 ONE POSSIBLE
 ANSWER
 (ANSWERS MAY
 VARY)

23, 24

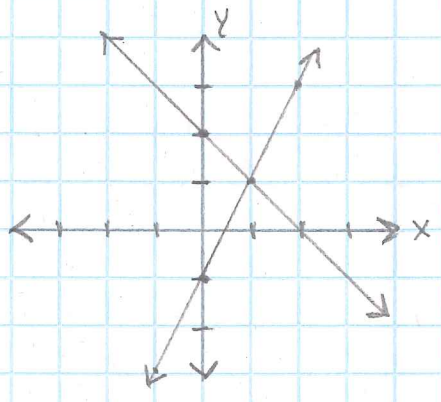
23) THE SOLUTION IS (3, -1).



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

AGAIN, THIS IS ONE POSSIBLE SOLUTION, BUT ANSWERS WILL VARY.

24)



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

THE SOLUTION IS (1, 1)