6)
$$\begin{cases} 3x + y = 1 \\ 5x + 2y = 1 \end{cases}$$

$$y = 1-3x \implies 5x + 2(1-3x) = 1$$

 $5x + 2 - 6x = 1$
 $-x = -1$
 $x = 1$
 $(1, -2)$

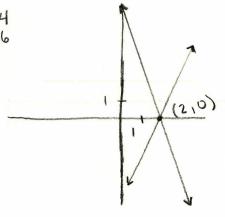
$$\begin{cases} 2x + 5y = 15 \\ 4x + y = 21 \end{cases}$$

$$2(2x+5y=15) - \frac{4x+y=21}{0x+9y=9} = 7 y=1$$

$$4x + (1) = 21$$

 $4x = 20$
 $x = 5$ ((5, 1))

$$\begin{array}{c} 16) \begin{cases} 2x - y = 4 \\ 3x + y = 6 \end{cases}$$



$$\begin{cases} x - y = 3 \\ x + 3y = 7 \end{cases}$$

$$x = 3 + y = 7 (3 + y) + 3y = 7$$

 $y = 1$

$$x = 3 + 1$$
 $x = 4$ (4,1)

$$26$$
 $\begin{cases} x + y = 7 \\ 2x - 3y = -1 \end{cases}$

$$3(x+y=7)$$

+ $2x-3y=-1$
 $5x+0y=20$
 $5x=20$
 $x=4$

$$(4) + y = 7$$

 $y = 3$

32)
$$\begin{cases} 0.2x - 0.2y = -1.8 \\ -0.3x + 0.5y = 3.3 \end{cases}$$

$$x = y - 9 = 7 - 0.3(y - 9) + 0.5y = 3.3$$

 $0.2y = 0.10$
 $y = 3$

$$x = (3) - 9$$

 $x = -6$

