$$-\frac{7}{4} - 102 = -5$$

$$-\frac{7}{4} - 10.\frac{7}{2} = 5$$

$$-\frac{7}{4} - 10.\frac{7}{2} = 5$$

$$-\frac{7}{4} + \frac{7}{4} = 0$$

$$-\frac{7}{4} = 0$$

$$-$$

5=2(-1,0,1/2);

b)
$$\begin{cases} x + y = -1 \\ 2x - y - 3z = -2 \\ 3y - 3z = 0 \end{cases}$$

$$\begin{cases} 2x - y - 3z = -2 \\ 2x = 0 \end{cases}$$

$$\begin{cases} 2x + 2y - 2z = -5 \end{cases}$$

$$\begin{cases} 2x + 2y - 2z = -5 \\ 2x - 2y - 2z = 0 \end{cases}$$

$$\begin{cases} 3x - 5x - 5y = 5 \\ 8x + 2y - 2z - 5 \\ 2x - y - 3z = -2 \end{cases}$$

$$\begin{cases} -3y - 2z = 0 \\ -3y - 2z = 0 \end{cases}$$

$$\begin{cases} 3x - 3y + 3z = 0 \\ -3y - 2z = 0 \end{cases}$$

$$\begin{cases} 2z - 1 \\ 2z = 0 \end{cases}$$

$$\begin{cases} 2z - 1 \\ 2z = 0 \end{cases}$$

C) (3x+y+2z=3) (3x+y+2z=-3) 2x+2y-z=1= -4y+65==9 4x+3y+3z=3 122 6x + 2y + 42 = -6 /3 12x + 4y + 82 = -12 -6x -6y + 32 = -3 -5y -2 = 21 5 = { (-3, 4, 1)} D) {x+2y+2+ + =0 x+3y-2+2+=0 X+2y+K+K2=0 y-2K+K2=0 $x + 2(+2K - K_2) + k + k_2 = 0$ X+4K-2K2+K+K2=02X+5K-K2=0

$$\begin{cases} X = -SK + K_2 \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S = \left\{ \left(-SK + K_2, 2K - K_2, K, K_2 \right) \right\} \\ S$$

 $-X + 2\left(\frac{11-K}{5}\right) - K = 3 = -X + 22 - 25 = -13$ $-X + 22 - 2K - 5K - 3 \rightarrow -X + 22 - 7 = 3$ 5



$$-X = 3 - 22 - 7K$$

$$-X = 3 - 22 - 7K$$

$$-X = 415 + 22 + 7K = -7 + 7K/5 (-1)$$
5

$$X = \pm 7 \pm 7K$$

$$S = S = S \left(\frac{7.7K}{5}, \frac{11-K}{5}, K \right)$$