$$3x + 6y = 15$$

 $y - z = -1$
 $-2x - 4y + z = -7$

$$3x + 6y + 02 = 15$$

 $0x + 1y - 12 = -1$

$$\begin{pmatrix}
3 & 6 & 0 & | & 15 \\
0 & 1 & -1 & | & -1 \\
-2 & -4 & 1 & | & -7
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 & | & A \\
0 & 1 & 0 & | & B \\
0 & 0 & 1 & | & C
\end{pmatrix}$$

$$x = A$$

2=C

$$2K, + K3$$

$$\begin{vmatrix} 1 & 2 & 5 \\ 0 & 1 & -1 \\ 0 & 2 & 3 \end{vmatrix}$$

$$0 \quad 0 \quad 1 \quad -$$

$$11 \quad -2R + R$$

$$\begin{pmatrix} 1 & 0 & 2 & 7 \\ 0 & 0 & -1 & -1 \\ 0 & 0 & 1 & 3 \end{pmatrix}$$

Cos20