

$$\begin{pmatrix}
\frac{1}{2} & 0 & 0 \\
1 & 1 & 0 \\
-2 & 3 & 4 & 3 \\
4 & 3 & -2 & 4
\end{pmatrix}$$

$$\begin{pmatrix}
1 & -\frac{1}{5} & 6 \\
6 & \frac{1}{5} & 0 \\
0 & 1 & 1 & -1 \\
0 & 1 & -\frac{9}{5} & -\frac{9}{5} \\
0 & 1 & 2\frac{1}{5} & -\frac{9}{5} \\
0 & 1 & 2\frac{1}{5} & -\frac{9}{5} \\
0 & 1 & 0 & \frac{1}{5} & \frac{1}{5}
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & +1 \\
0 & 1 & -\frac{9}{5} & -\frac{9}{5} \\
0 & 1 & 0 & \frac{1}{5} & \frac{1}{5}
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -\frac{9}{5} & -\frac{9}{5} \\
0 & 1 & 0 & \frac{1}{5} & \frac{1}{5}
\end{pmatrix}$$

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0 & 0 & 0 & \frac{1}{5} & \frac{1}{5} & \frac{1}{5}
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 & 0 & \frac{1}{5} & \frac{1}{5} & \frac{1}{5} & \frac{1}{5} \\
0 & 0 & 0 & \frac{1}{5} & \frac{1}{5} & \frac{1}{5}
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 & 0 & 0 & 0 & \frac{1}{5} & \frac{$$

0 = 1 ENSIGO

$$\begin{pmatrix}
2 & 2 & -2 & | & 0 \\
-2 & -3 & 4 & | & 3 \\
4 & 3 & -2 & | & 4
\end{pmatrix}$$

$$\begin{pmatrix}
9 & 0 & 2 & | & 6 \\
0 & -1 & 9 & | & 3 \\
6 & 0 & 0 & | & 0
\end{pmatrix}$$

 $2x_{0} + 0 + 2x_{2} = 6$  9  $907 x_{5}$   $-x_{1} + 9x_{2} = 3$   $907 x_{5}$  100

อันได้กลับเท่า ป

en Xs nun X2 why tree von

wi Xn nun x2 194 fo -> set x2=1

 $-X_1 + 2(1) = 0$ 

X1 = 2

 $\chi_{N} = \begin{pmatrix} -7 \\ 2 \end{pmatrix}$ 

ข้อแนร้อนจับเล็บ set x2=0  $2X_0 + 2(0) = 6$   $X_0 = 9$   $X_1 = -3$ 

$$X_5 = \begin{pmatrix} 3 \\ -3 \\ 0 \end{pmatrix}$$

ลุ่หเขาเลรรอะไรก็ได้ Whatever

$$X = \begin{pmatrix} 3 \\ -3 \\ 0 \end{pmatrix} + B \begin{pmatrix} -1 \\ 2 \\ 1 \end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 2 & -4 & -2 & 4 \\
0 & 1 & 0 & 0 & 0 & -7 & 1 \\
0 & 1 & 0 & 0 & 2 & -2
\end{pmatrix}$$

$$2x_{0} - 4x_{1} - 2x_{1} = 4$$

$$-1x_{1} = 1$$

$$2x_{2} = -2$$







