```
ישות ביון: מלככון משומוך לינאכיות. שיו ביום.
         -2x + y - 32 = -5
          3x - 2y = -6
        R_{3} = \frac{1}{3}R_{3} + R_{2} \begin{pmatrix} 1 & 0 & 2 & 4 \\ 0 & 1 & 1 & 3 \\ 0 & 0 & -2 & -6 \end{pmatrix} \xrightarrow{R_{3}/(-2)} \begin{pmatrix} 0 & 0 & 2 & 4 \\ 0 & 0 & 1 & 3 \\ 0 & 0 & 0 & 3 \end{pmatrix}
                                                                              7008NS e'
         rankA = rankA^* = 3 = n
                            D'JEN ON-n
                                           in I INK AKILEN 'So
              2-3
          y+2=3
y=0
                                              : onje Tried
           X+22=4
                                             OSIEKT DKINEN
               x = -2
        2x - y + 2 = -2
 x + 2y + 32 = -1
                                                                                                                 : 'je S'toj
       x-39-22=3

\begin{pmatrix}
1 & 2 & 3 & -1 \\
2 & -1 & 1 & -2 \\
1 & -3 & -2 & 3
\end{pmatrix}
\xrightarrow{R_3 = R_3 - 2R_1}
\begin{pmatrix}
1 & 2 & 3 & -1 \\
0 & -5 & -5 & 0 \\
0 & -5 & -5 & 4
\end{pmatrix}
\xrightarrow{R_3 = R_3 - R_2}
\begin{pmatrix}
1 & 2 & 3 & -1 \\
0 & -5 & -5 & 0 \\
0 & -5 & -5 & 4
\end{pmatrix}
\xrightarrow{R_3 = R_3 - R_2}
\begin{pmatrix}
1 & 2 & 3 & -1 \\
0 & -5 & -5 & 0 \\
0 & 0 & 0 & 4
\end{pmatrix}

              rankA=2 => rankA = rankA* => 11250 /2 70000
                                 (0=4: j'e'se TKIIEND DO'50 e' 1x)
```

$$2x_{1}-\frac{1}{2}(x_{2}-x_{3})+3S=2$$

$$x_{1}=\frac{1}{2}(x_{3}-x_{4})+3S=2$$

$$x_{1}=\frac{1}{2}(x_{3}-x_{4})+3S=2$$

$$x_{2}=\frac{1}{2}(x_{3}-x_{4})+3S=2$$

$$x_{3}=\frac{1}{2}(x_{3}-x_{4})+3S=2$$

$$\begin{vmatrix} x_{1} \\ x_{2} \\ x_{3} \\ x_{4} \\ x_{5} \end{vmatrix} = \begin{pmatrix} \frac{1}{3}(4+s-1) \\ \frac{1}{3}($$

3'n' 11270 (x 7008No e' 20N00 Se 0'008 15'ES') 1) 27.2.18 f(a-a) x - 2y = -21) 27.2.18 f(a-a) x - 2y = -23,2 72'k: 2.(-2)+3(a-2)=3a-10-3,3 72/x: 2.(-2)-4(a-2) = -4a+4 E) a = 6 $\begin{pmatrix} 2 & -3 & 4 & 20/50 - 21/6 & 20/6 \\ 0 & 0 & 14 & 1/250 &$ 3,3 221x: (a-6)(-4a+4)-(3a-10)(a+8) = -4a2+4a+24a-24-3a2- $-24a + 10a + 80 = -7a^{2} + 14a + 56 = -7(a^{2} + 2a - 8) = -7(a - 4)(a + 2)$ 2 3'w 11270 a=4,-2 : 7'010 miles
11270 f_{κ} a=4,-2 ($role_{5}$ p_{17} a=6)

5'11270. f_{10} f_{10} s_{2} s_{3} s_{1} s_{2} rankA = rankA* = 2