```
B = 10 -12 E
                                           AB : /1 0 0
                                           100
                          -3 3 -1
                                               0 0 1
                              · ham hish 1 god B From A!
                      £(*)
                                both sides lines A , to get
                                                       x . . y . 0, 7 . 0
                  method the binding the source of an man matrix A
ELEMENTARY KOW OPERATIONS
                 R. - XR:
                                (; xj, x & R)
       7 5 5 0 1 9
       3 8 6 0 8 1
        / 1 1 1 00
       0 1 -1 -2 1 0
                         R<sub>1</sub> - R<sub>2</sub> - 2R,
                       R3 - 22,
       0 1 -1 -1 1 0
                                 R - 2R,
        0 5 -1 1 1 -2 1
       1 2 0 4 -6 3 R 6 R, -
        0 0 1 1 2 -1
       0 1 0 -12 5 1
```

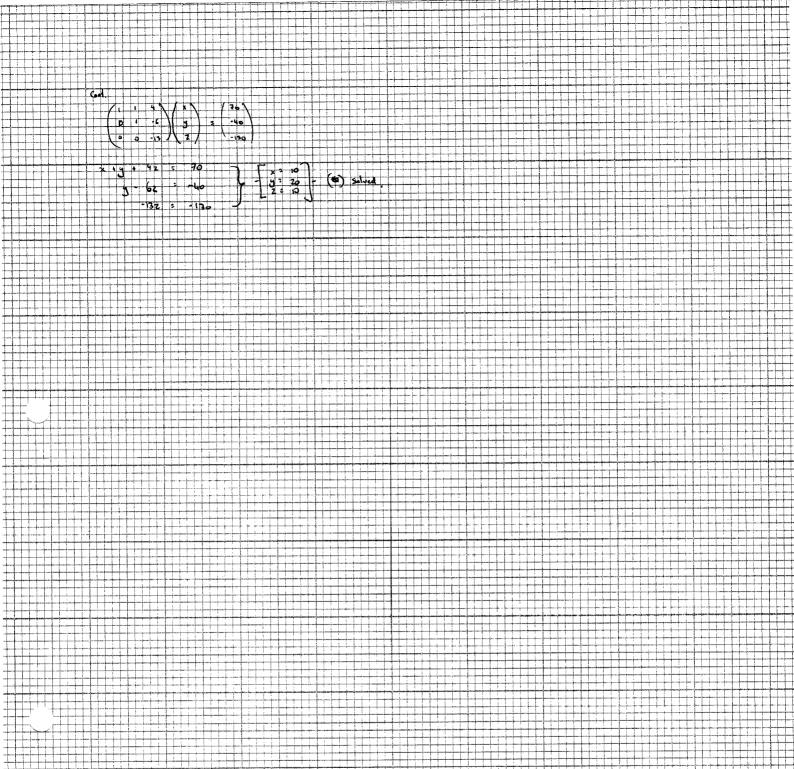
```
no√e. 3 1 0) (1 3 5 \ 2 (5 5 1) 

3 1 0) (2 -4 6) = (5 5 1) 

3 1 -2 /
                2 -9 6 2 -9 6 2 5 4 -5 7
                            (2 0 1 0 ) (1 3 5 ) (3 1 -2 )
(1 0 0) (2 (1 3 ) (1 3 5 )
               (1 p)
                then there are square matrices
                 E, Eq. ... EK Suil Mad
                  E, E, E, E, A . . T
                          (Fu. E_E_E_) I : I A - This proves, that the gasse-justion method conciss
                                              to manufacture mushious of types A, B, and C
Possien A factors require sorry steel +
                     easing 2 MWh 3 MWh 2 MWh 100 MWh steel 1 tange 1 tange 4 tanges 70 tanges
                    14 bout 20 hrs 10 hrs 10 hrs 500 hrs
                     Figures ensure that cell resources one used?
                      nufacture is units of type A, y write of type B, and is mails of type C, soul that all resources o
                        2x 33 27 100 7 72 32

x 3 42 6 70 (x) 1 1 4

20 (0 10
```



Row OPERATIONS

Fight 12 4 3 1 1 72 4 100 7 53 stem of linear capacitions

20 4 10 4 10 2 5 500

The above eyelen a capacitated to the following system

Ry Ry 10 R, 12 100 7 500

The second system is equivalent to the following system

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Terminalogy.

2:3 the pivot in the 1st shape

12:0 the pivot of the 1st shape

Requirement a sight the same values has considere

1.51 step: Take malliples of 15t for from all subsequent

Equations

Delical country: determed by the pivot.

2nd step: repeal for second fine, and all subsequent.

matil a singular variable is easily challificitie

Gonesian etimination

40:

Des Aris procedure always work?

A:

No

il doesn't work it a pivet ends up at 0.

T