3.2 Determinant & elementry YBW

Sperations:

$$E\times(1)$$
 as  $A=\begin{bmatrix} 2&-3\\ 4&4 \end{bmatrix} \Rightarrow |A|=11$ 

If  $A=\begin{bmatrix} 1&4\\ 2&-3 \end{bmatrix} \Rightarrow |B|=-11$ 

B.  $A=\begin{bmatrix} 1&-3\\ 2&-4 \end{bmatrix} = |A|=2$ 

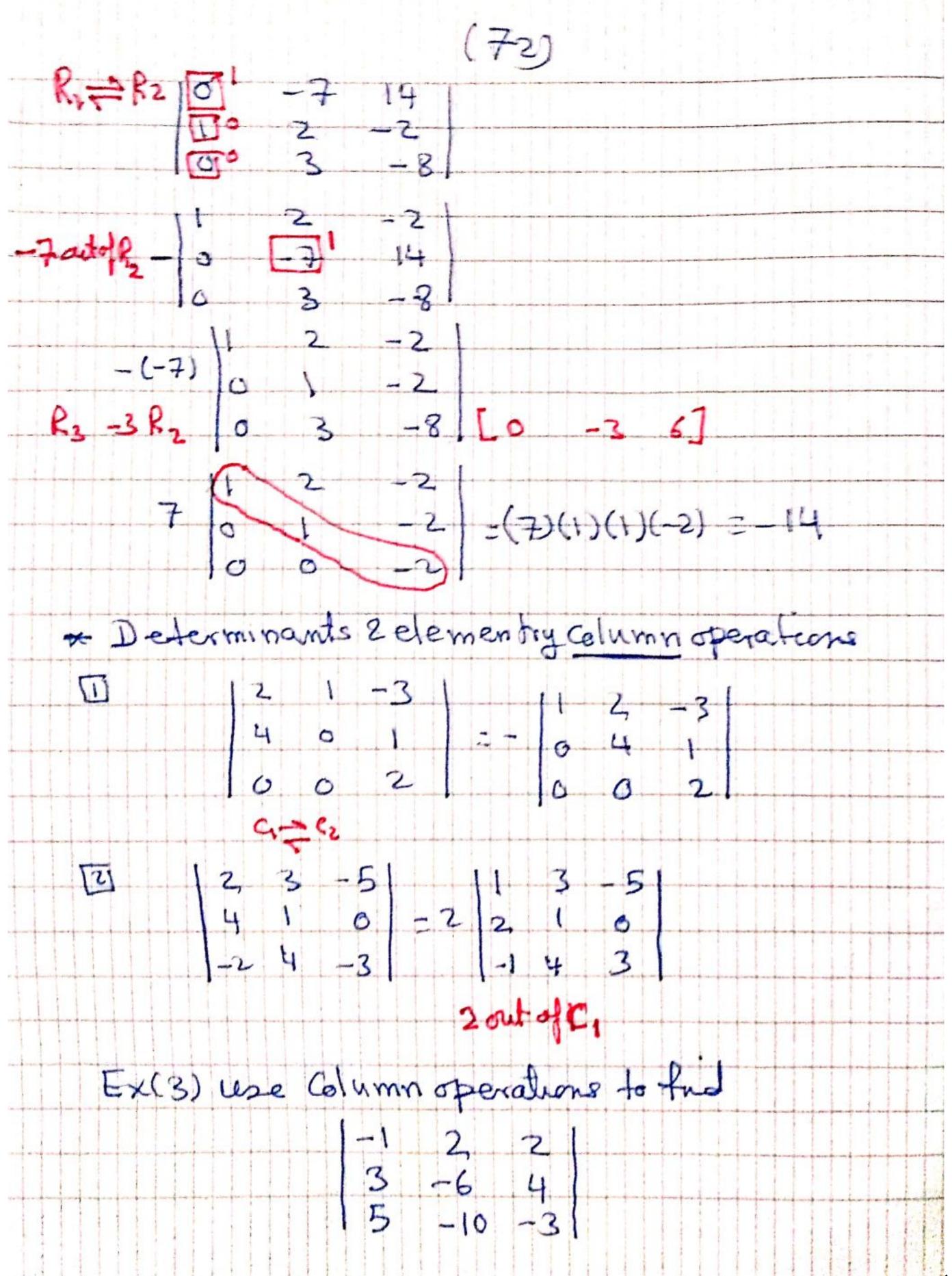
B.  $A=\begin{bmatrix} 1&-3\\ 2&-4 \end{bmatrix} = |A|=2$ 

C.  $A=\begin{bmatrix} 2&-8\\ -2&4 \end{bmatrix} \Rightarrow |B|=1$ 

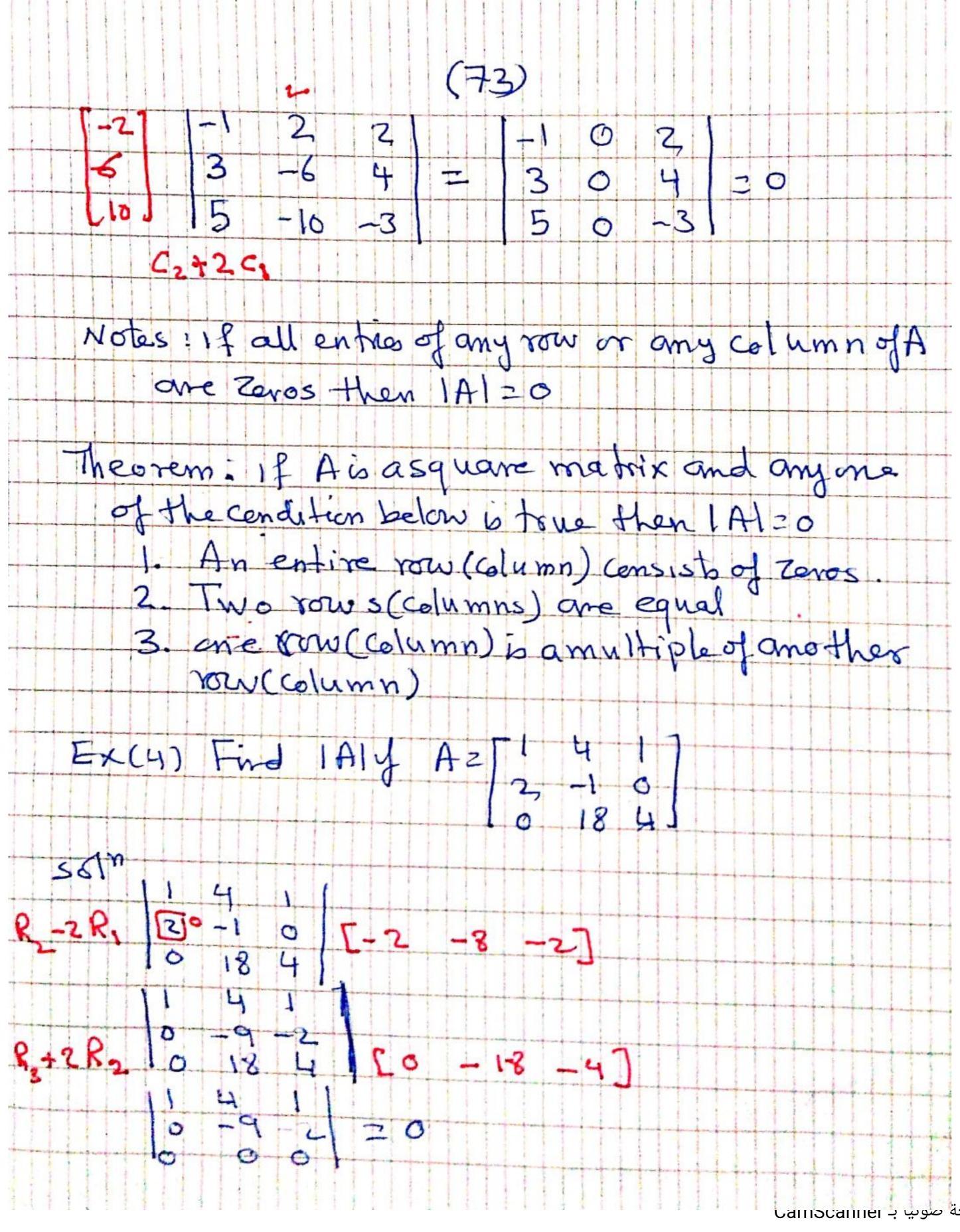
B.  $A=\begin{bmatrix} 1&-3\\ 2&-4 \end{bmatrix} \Rightarrow |B|=2$ 

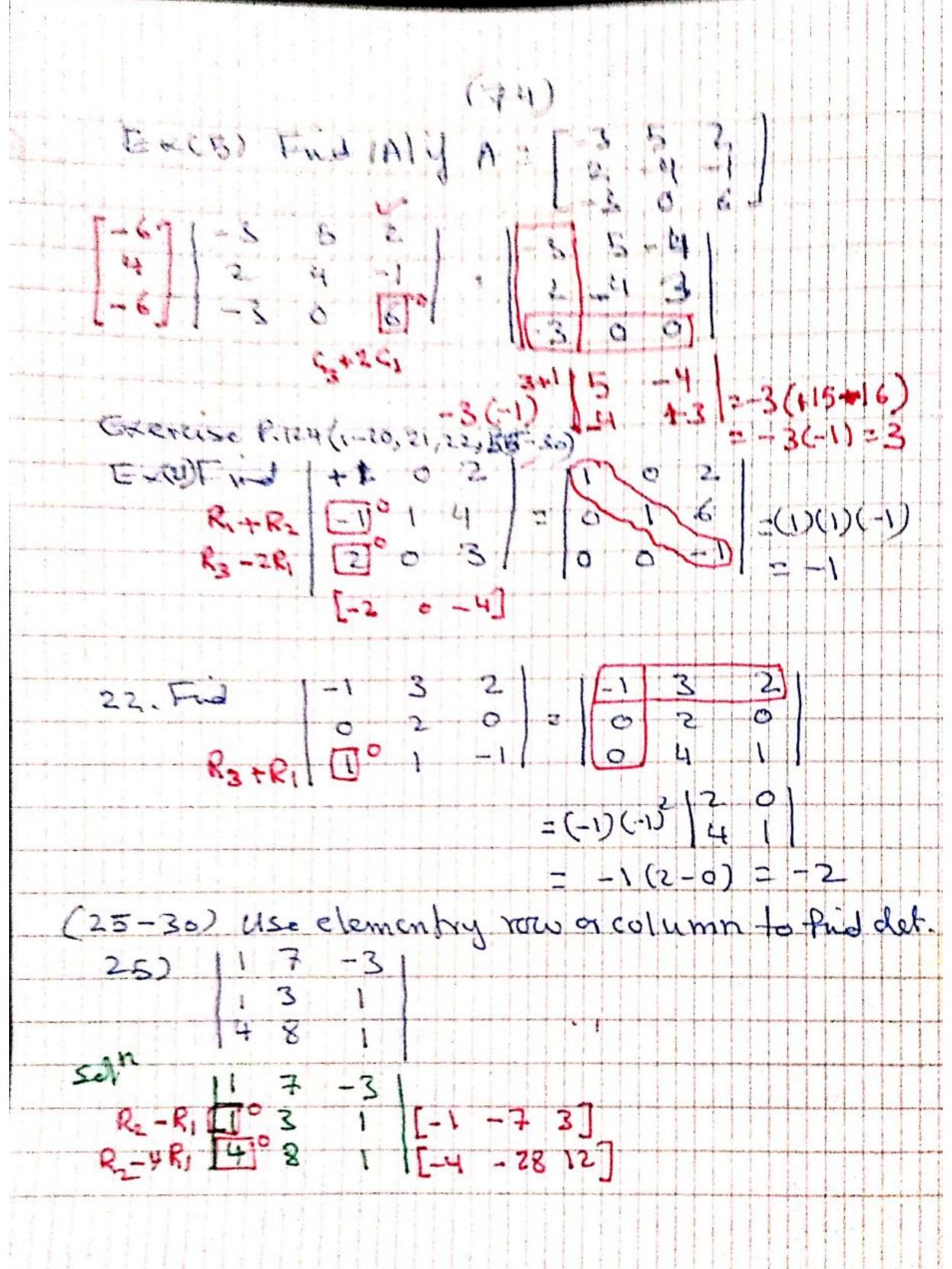
C.  $A=\begin{bmatrix} 2&-8\\ -2&4 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-4 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-4 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-4 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-2 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-2 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&4\\ 2&-2 \end{bmatrix} \Rightarrow |B|=1$ 
 $A=\begin{bmatrix} 1&2\\ 2&-2 \end{bmatrix} \Rightarrow |B|=1$ 

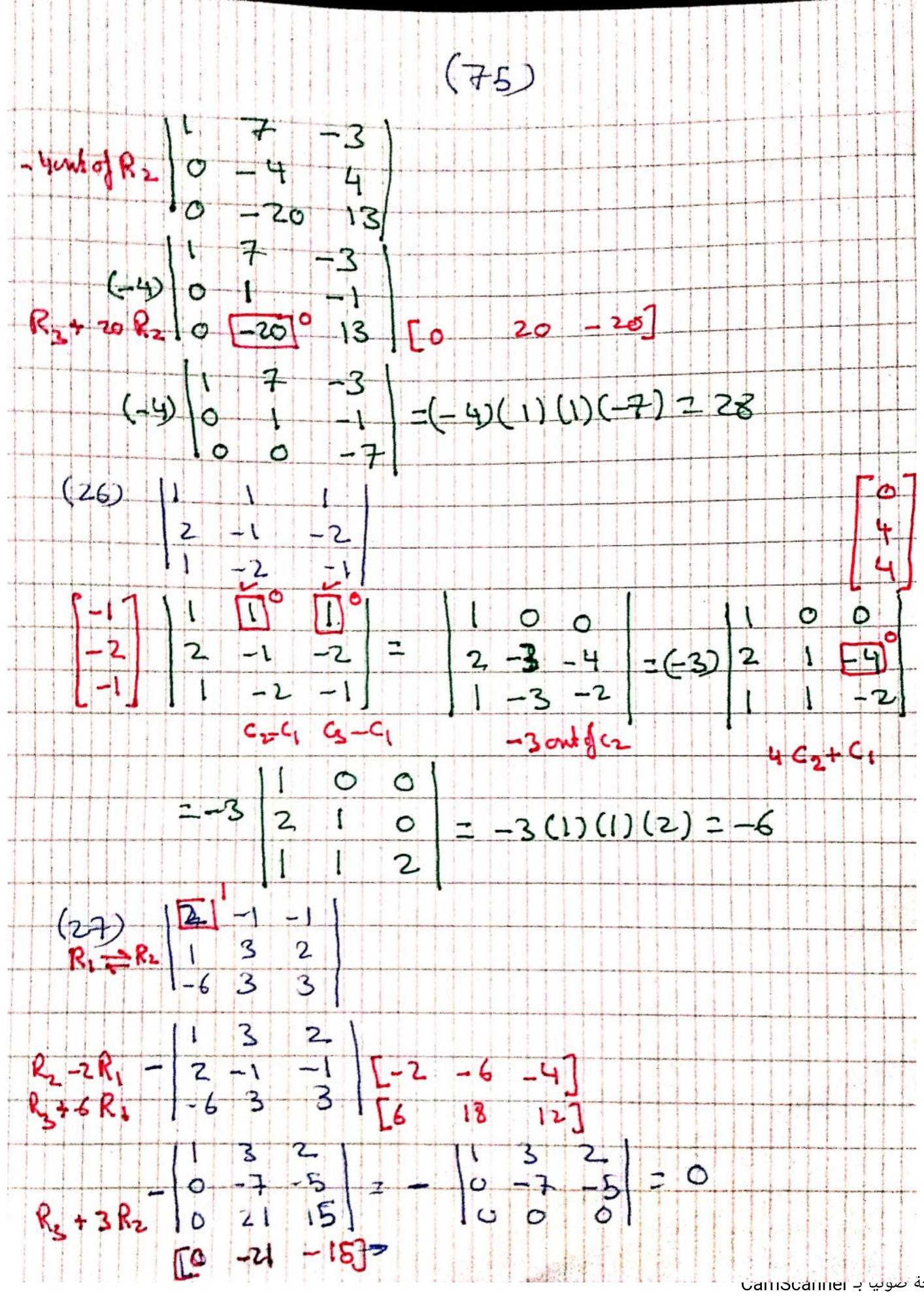
صوبیا با Campeannel

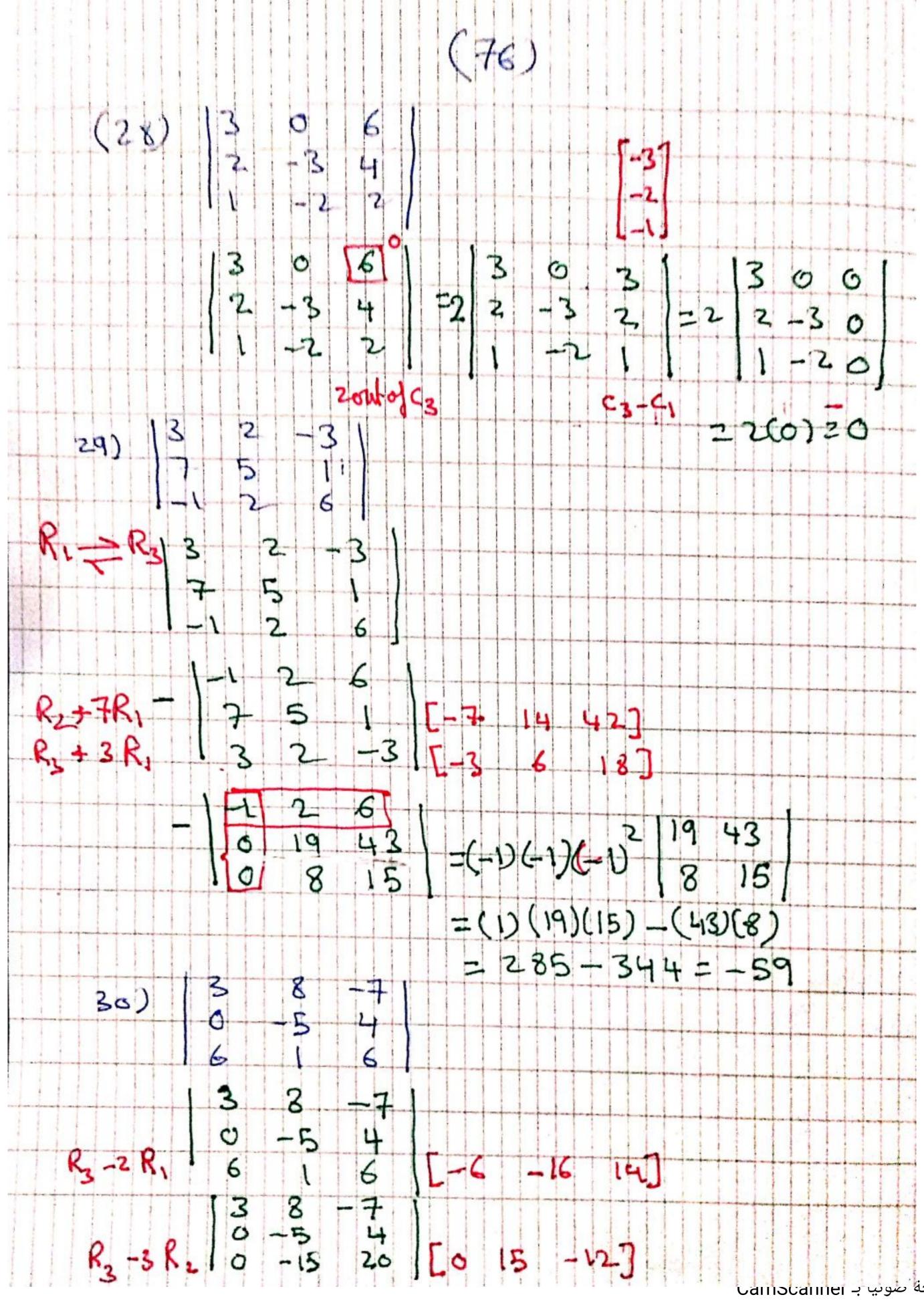


صوبیا به Calliocalliel









[ 3 8 -7 ] : (3)(-5)(8) 7 - 150 14) the tenmine which prosperly of Jut the ey. Mustratus. 1. 12 +6 | =0 | R+= 2 R2 Cz=-36 2. | - 4 5 | - 0 Rz = -3 R1 3. 10 0 0 all entries of R2 one Zeros. 4 3 2 0 0 0 C2 = 2 C1

ف صوبیا با Campuallile

	7-8
8. 19	1123131
13	12 2 3 1 12
3 out of C.	
9.11	8-31 112,41
3	4 9 7 7 3
	sut of 6
	3 cut of C3
10.	2, 3
H -	-86 -6 4 -4 2
	4 121 13 2 4
3	sut-of C3
11-1-12	
	5-20 25 = 5 7-3
10	
5 out of R18 R28 R3	
12. 6	0 0 0 1 0 0 0
6	6 0 0 26 0 0 0 0
10	0 0 6 0 0 0 0 1
	6 cut of 8,88,28R38R4
13. 12	$\frac{-3}{7}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{19}$
18	
-4	R1+R2
14.	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	-2R1+R2
	نه صویب به Cambuanne