$$xy = \frac{-9-2c}{-3} = \frac{4+2c}{3}$$

2a. 
$$\begin{vmatrix} 3 & -1 & +1 \\ 2 & -5 & -3 \\ 1 & 1 & -1 \end{vmatrix} \begin{vmatrix} 4 \\ 0 \end{vmatrix}$$

7e  $\begin{pmatrix} 1 & 2 & 5 & | & 4 \\ 3 & 1 & -8 & | & -2 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 2 & -5 & -3 & | & -17 \\ 0 & -9 & 9 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & -9 & 9 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & -9 & 9 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & 0 & 11 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & 0 & 11 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & 0 & 11 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & 0 & 11 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 3 & -1 & 1 & | & 4 \\ 0 & 6.5 & 5.5 & | & 29.5 \\ 0 & 0 & 11 & | & 0 \end{pmatrix}$ 
 $\begin{pmatrix} 2 & -1 & 1 & | & 4 \\ 1 & -2 & 3 & | & -2 \\ 3 & -6 & 9 & | & 5 \end{pmatrix}$ 
 $\begin{pmatrix} 2 & -4 & 6 & | & 1 \\ 1 & -2 & 3 & | & -2 \\ 3 & -6 & 9 & | & 5 \end{pmatrix}$ 
 $\begin{pmatrix} 2 & -4 & 6 & | & 1 \\ 0 & 0 & 0 & | & 3 \\ 3 & -6 & 9 & | & 5 \end{pmatrix}$ 

ne cobrecones, net pennemi

$$\begin{pmatrix} 3 & 1 & -8 & | & -2 \\ 1 & 2 & 5 & | & 4 \end{pmatrix}$$

$$\begin{pmatrix} 3 & 1 & -8 & | & -2 \\ 0 & -5 & -23 & | & -14 \end{pmatrix}$$
cobreasures,  $\infty$  percentagi

3. rueraya opeyrononoro drya, let (4):=0
cobrectuos
1 permenne

4. 1+2+3=6

4. 5 6 = 15

7 8 9: - 24

cobmerned ine cooline como

cobmerned

1a.  $\det(A) = \begin{vmatrix} 1 & -2 \end{vmatrix} = -4 \times 6 = 2$   $\det(A_1) = \begin{vmatrix} 1 & -2 \end{vmatrix} = -4 + 19 = 10 = 7 \times 1 = 5$   $\det(A_1) = \begin{vmatrix} 1 & -2 \\ 7 & -4 \end{vmatrix} = 7 - 3 = 4 = 7 \times 2 = 2$  $\det(A_1) = \begin{vmatrix} 1 & 1 \\ 3 & 4 \end{vmatrix} = 7 - 3 = 4 = 7 \times 2 = 2$ 

28. ded (A) = 43 det (A) = -43 x2 = -1 det (A) = -43 x4 = -8