



2 11 1

13. 
$$A = \begin{bmatrix} B & O \\ O & C \end{bmatrix}$$

$$AA^{-1} = \begin{bmatrix} B & O \\ B & C \end{bmatrix}$$

$$AA^{-1} = \begin{bmatrix} B & O \\ B & C \end{bmatrix}$$

$$CF \quad CG$$

13. 
$$A = \begin{bmatrix} 80 \\ 0C \end{bmatrix}$$
  $A^{-1} = \begin{bmatrix} 9E \\ EG \end{bmatrix}$ 
 $AA^{-1} = \begin{bmatrix} 80 \\ 8E \end{bmatrix}$   $G = \begin{bmatrix} 10 \\ CF \end{bmatrix}$ 
 $BD = I$   $G = I$ 
 $D = B^{-1}$   $G = G'$ 
 $A =$ 

2-45.7. onto = at loast 1 output For every in put one-to-one = exactly one input tof every outout