



6-) 
$$A = \begin{bmatrix} 2 & 0 & -1 \\ -1 & 1 & 0 \end{bmatrix}$$

$$B = \begin{bmatrix} 1 & -1 \\ -1 & 1 \end{bmatrix}$$

$$0 & 2$$

$$2 & 0 & -1 & 2 \\ 2 & 0 & -1 & 2 & -4 \\ -1 & 1 & 0 & -2 & 2 \end{bmatrix}$$

$$D = \begin{bmatrix} 2 & -4 \\ -2 & 2 \end{bmatrix}$$