$$3 = 3 = 3 = 2 = 2 = 2 = 2 = 3$$

$$b)\begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}\begin{bmatrix} -2 & 0 \\ 1 & 1 \end{bmatrix} = \begin{bmatrix} -2+2 & 27 & [0 & 2] \\ -6+4 & 4 \end{bmatrix} = \begin{bmatrix} -2 & 4 \end{bmatrix}$$

Arman

