$$\begin{array}{c}
X = \begin{bmatrix} 1 \\ 1 \end{bmatrix} \Rightarrow C^{\circ}(X) = \underbrace{\{ \begin{bmatrix} c \\ c \end{bmatrix} : c \in \mathbb{R} \}} \\
Y = \begin{bmatrix} 8 \\ 4 \end{bmatrix} \\
Y = \begin{bmatrix} 6 \\ 4 \end{bmatrix} \\
Y = \begin{bmatrix} 8 \\ 4 \end{bmatrix}$$

$$\begin{array}{c}
X(x'x) X' = \begin{bmatrix} 1 \\ 1 \end{bmatrix}([1])[1] \\
= \begin{bmatrix} 1 \\ 2 \end{bmatrix} [1] \\
= \begin{bmatrix} 1 \\ 2 \end{bmatrix} [1]
\end{array}$$