$$Q \begin{bmatrix} 23 \\ 57 \end{bmatrix} \begin{pmatrix} x_1 \\ x_2 \end{pmatrix} = \begin{pmatrix} 12 \\ 29 \end{pmatrix}$$

$$\frac{1}{\sqrt{79}} \left( \frac{25}{-52} \right) \left( \frac{23}{57} \right) = \frac{1}{\sqrt{59}} \left( \frac{29}{0} \right$$

$$C = 650$$
 $S = 500$ 
 $S = 500$ 
 $S = -500$ 
 $S = -500$ 
 $S = -500$ 

$$\frac{1}{\sqrt{24}} \left( \frac{25}{-52} \right) \left( \frac{12}{29} \right) = \left( \frac{169}{-72} \right) \frac{1}{\sqrt{29}}$$