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|----------|--|---|
| A | $\begin{pmatrix} \cos^\circ 0 \\ \sin^\circ 0 \end{pmatrix}$ | $\begin{pmatrix} 1 \\ 0 \end{pmatrix}$ |
| B | $\begin{pmatrix} \cos^\circ 90 \\ \sin^\circ 90 \end{pmatrix}$ | $\begin{pmatrix} 0 \\ 1 \end{pmatrix}$ |
| C | $\begin{pmatrix} \cos^\circ 180 \\ \sin^\circ 180 \end{pmatrix}$ | $\begin{pmatrix} -1 \\ 0 \end{pmatrix}$ |
| D | $\begin{pmatrix} \cos^\circ 270 \\ \sin^\circ 270 \end{pmatrix}$ | $\begin{pmatrix} 0 \\ -1 \end{pmatrix}$ |