

Attendance Quiz 16

Name: _____ Date : _____

1. Let $B = \left\{ \begin{bmatrix} -1 \\ 8 \end{bmatrix}, \begin{bmatrix} 1 \\ -5 \end{bmatrix} \right\}$ and $C = \left\{ \begin{bmatrix} 1 \\ 4 \end{bmatrix}, \begin{bmatrix} 1 \\ 1 \end{bmatrix} \right\}$ be bases for R^2 . Find the change-of-coordinates matrix from B to C and the change-of-coordinates matrix from C to B .