

Attendance Quiz 11

Name: _____ Date : _____

1. Given a matrix A , find a basis for $Col(A)$ and a basis for $Nul(A)$.

$$A = \begin{bmatrix} 3 & -1 & -3 & -1 & 8 \\ 3 & 1 & 3 & 0 & 2 \\ 0 & 3 & 9 & -1 & -4 \\ 6 & 3 & 9 & -2 & 6 \end{bmatrix}.$$