

### Attendance Quiz 3

Name: \_\_\_\_\_ Time: \_\_\_\_\_

1. Determine if  $\vec{b}$  is a linear combination of the vectors formed from the columns of the matrix  $A$ .

$$A = \begin{bmatrix} 1 & 0 & 5 \\ -2 & 1 & -6 \\ 0 & 2 & 8 \end{bmatrix}, \quad \vec{b} = \begin{bmatrix} 2 \\ -1 \\ 6 \end{bmatrix}.$$