

**Math 415 ADG****Name:****Quiz # 2**

February 7, 2014 No notes, electronic devices, or interpersonal communication allowed.

Show work to get credit. Use the methods from this class.

Is  $\begin{bmatrix} 2 \\ -4 \\ 5 \end{bmatrix}$  in the span of  $\begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix}$  and  $\begin{bmatrix} 1 \\ 7 \\ -2 \end{bmatrix}$ ?