## Quiz #5

Please print your name:

|   | $\begin{bmatrix} 4 & 2 & 1 \end{bmatrix}$ |                                       |
|---|---|---------------------------------------|
| <b>Problem 1.</b> Find the eigenvalues of $A =$ | 0 3 0                                     | as well as bases for the eigenspaces. |
|   | 1 2 4                                     |                                       |