Linearly Independent Sets and Bases: Part II

MATH 204: Linear Algebra
Prepare for class November 12, 2018   Name (Print): _____

After reading Section 4.3, work through the following ideas.

1. State Theorem 4.6: Basis of Col A.

2. How do you find a basis for the column space of a matrix A that is already in reduced row echelon form?

3. How do you find a basis for the column space of a matrix A that is NOT in reduced row echelon form?

4. Try Exercises 13 in Section 4.3, page 215. Use your answers above to help you...or use this to help you answer the questions above!

5. Write down any questions you have on the reading.