

Section 1.2: Row Reduction and Echelon Forms

MATH 204: Linear Algebra
Prepare for class August 29, 2018

Name (Print): _____

After reading pages 12-15 of Section 1.2, answer the following questions.

1. Write down the definitions of the following:

(a) (row) echelon form

(b) reduced (row) echelon form

2. True or False: It is possible for a matrix to be row equivalent to two different matrices in echelon form.
(Explain your response)

3. State Theorem 1 on page 13.

4. Write down the definitions of the following:

(a) pivot position

(b) pivot column