

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 1

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Put the following matrix in reduced row echelon form.

$$\left[\begin{array}{ccc|c} -3 & 1 & 0 & 2 \\ -8 & 2 & -1 & 6 \\ 0 & 2 & 3 & -2 \end{array} \right]$$

Additional Notes/Marks	
-------------------------------	--

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 2

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Find RREF A , where

$$A = \left[\begin{array}{cc|c} 2 & -7 & 4 \\ 1 & -3 & 2 \\ 3 & 0 & 3 \end{array} \right]$$

Additional Notes/Marks	
-------------------------------	--

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 3

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Put the following matrix in reduced row echelon form.

$$\begin{bmatrix} -3 & 5 & 2 & 0 \\ 1 & -1 & 0 & 2 \\ 1 & -2 & -1 & -1 \end{bmatrix}$$

Additional Notes/Marks	
-------------------------------	--

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 4

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Put the following matrix in reduced row echelon form.

$$\begin{bmatrix} -3 & 5 & 2 & 0 \\ 1 & -1 & 0 & 2 \\ 1 & -2 & -1 & -1 \end{bmatrix}$$

Additional Notes/Marks	
-------------------------------	--

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 5

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Find the reduced row echelon form of the matrix below.

$$\left[\begin{array}{cccc|c} 2 & 1 & -1 & 0 & 5 \\ 3 & -1 & 0 & -2 & 0 \\ -1 & 0 & 5 & 0 & -1 \end{array} \right]$$

Additional Notes/Marks	
-------------------------------	--

Name:
J#:
Date:

Dr. Clontz

MASTERY QUIZ DAY 7

Math 237 – Linear Algebra

Version 6

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

Standard E2.	Mark:
---------------------	-------

Put the following matrix in reduced row echelon form.

$$\begin{bmatrix} -3 & 5 & 2 & 0 \\ 1 & -1 & 0 & 2 \\ 1 & -2 & -1 & -1 \end{bmatrix}$$

Additional Notes/Marks	
-------------------------------	--