Name:	
J#:	Dr. Clontz
Date:	

# ${\bf MASTERY~QUIZ~DAY~5}$

Math 237 – Linear Algebra Fall 2017

Version 1

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:

$$A = \begin{bmatrix} 2 & -7 & | & 4 \\ 1 & -3 & | & 2 \\ 3 & 0 & | & 3 \end{bmatrix}$$

Name:	
J#:	Dr. Clontz
Date:	

Math 237 – Linear Algebra Fall 2017

Version 2

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.

	Mark:
Standard E2.	

Put the following matrix in reduced row echelon form.

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

|--|

Name:	
J#:	Dr. Clontz
Date:	

Math 237 – Linear Algebra Fall 2017

Version 3

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:

$$A = \begin{bmatrix} 3 & -2 & 1 & 8 & -5 \\ 2 & 2 & 0 & 6 & -2 \\ -1 & 1 & 1 & -4 & 6 \end{bmatrix}$$

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

Name:	
J#:	Dr. Clontz
Date:	

Math 237 – Linear Algebra Fall 2017

Version 4

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:

$$A = \begin{bmatrix} 2 & 2 & 1 & 2 & | & -1 \\ 1 & 1 & 2 & 4 & | & 5 \\ 3 & 3 & -1 & -2 & | & 1 \end{bmatrix}$$

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

Name:	
J#:	Dr. Clontz
Date:	

Math 237 – Linear Algebra Fall 2017

Version 5

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.

	Mark:
Standard E2.	

Find the reduced row echelon form of the matrix below.

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

|--|

Name:	
J#:	Dr. Clontz
Date:	

Math 237 – Linear Algebra Fall 2017

Version 6

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:

$$A = \begin{bmatrix} 2 & 2 & 1 & 2 & | & -1 \\ 1 & 1 & 2 & 4 & | & 5 \\ 3 & 3 & -1 & -2 & | & 1 \end{bmatrix}$$