

Name:
J#:
Date:

Dr. Clontz

# MASTERY QUIZ DAY 5

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.

<b>Standard E2.</b>	Mark:
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Find RREF  $A$ , where

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

<b>Additional Notes/Marks</b>	
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Math 237 – Linear Algebra

## Version 2

Fall 2017

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<b>Standard E2.</b>	Mark:
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Put the following matrix in reduced row echelon form.

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

<b>Additional Notes/Marks</b>	
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Math 237 – Linear Algebra

## Version 3

Fall 2017

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<b>Standard E2.</b>	Mark:
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Find RREF  $A$ , where

$$A = \left[ \begin{array}{cccc|c} 3 & -2 & 1 & 8 & -5 \\ 2 & 2 & 0 & 6 & -2 \\ -1 & 1 & 1 & -4 & 6 \end{array} \right]$$

<b>Additional Notes/Marks</b>	
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Math 237 – Linear Algebra

## Version 4

Fall 2017

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<b>Standard E2.</b>	Mark:
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Find RREF  $A$ , where

$$A = \left[ \begin{array}{cccc|c} 2 & 2 & 1 & 2 & -1 \\ 1 & 1 & 2 & 4 & 5 \\ 3 & 3 & -1 & -2 & 1 \end{array} \right]$$

<b>Additional Notes/Marks</b>	
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# MASTERY QUIZ DAY 5

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.

<b>Standard E2.</b>	Mark:
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Find the reduced row echelon form of the matrix below.

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

<b>Additional Notes/Marks</b>	
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# MASTERY QUIZ DAY 5

Math 237 – Linear Algebra

## Version 6

Fall 2017

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<b>Standard E2.</b>	Mark:
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Find RREF  $A$ , where

$$A = \left[ \begin{array}{cccc|c} 2 & 2 & 1 & 2 & -1 \\ 1 & 1 & 2 & 4 & 5 \\ 3 & 3 & -1 & -2 & 1 \end{array} \right]$$

<b>Additional Notes/Marks</b>	
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