

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.

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

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

**Solution:**

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

□

<b>Additional Notes/Marks</b>	
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