

|       |
|-------|
| Name: |
| J#:   |
| Date: |

Dr. Clontz

# MASTERY QUIZ DAY 4

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.

|                     |       |
|---------------------|-------|
| <b>Standard E1.</b> | Mark: |
|---------------------|-------|

Write an augmented matrix corresponding to the following system of linear equations.

$$x_1 + 4x_3 = 1$$

$$x_2 - x_3 = 7$$

$$x_1 - x_2 + 3x_4 = -1$$