

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

Dr. Clontz

MASTERY QUIZ DAY 27

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 G1. | Mark: |
|---------------------|-------|

Compute the determinant of the matrix

$$\begin{bmatrix} 1 & 3 & 2 & 4 \\ -2 & 3 & -1 & 1 \\ 5 & 0 & -4 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix}.$$

Solution: -15 .



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