| Name: |            |
|-------|------------|
| J#:   | Dr. Clontz |
| Date: |            |

## MASTERY QUIZ DAY 27

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.

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

Compute the determinant of the matrix  $\begin{bmatrix} 2 & 3 & 0 & 1 \\ -1 & 3 & 1 & 4 \\ 0 & 2 & 0 & 3 \\ 1 & -1 & 3 & 5 \end{bmatrix}.$ 

|--|