

Name: \_\_\_\_\_

**MASTERY QUIZ DAY 12**

Math 237 – Linear Algebra  
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.

1. [V1] Determine if ... is a vector space

**Solution:**



2. [V3] Determine if ... spans  $\mathbb{R}^3$

3. [V4] Determine if ... is a subspace of

**Standard V1 score:**

**Standard V3 score:**

**Standard V4 score:**