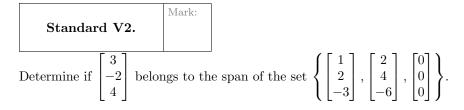
Name:	
J#:	Dr. Clontz
Date:	

## MASTERY QUIZ DAY 13

Math 237 – Linear Algebra Fall 2017

Version 6

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 S1. Mark:

Determine if the set of vectors  $\left\{ \begin{bmatrix} 3\\-1\\0\\4 \end{bmatrix}, \begin{bmatrix} 1\\2\\-2\\1 \end{bmatrix}, \begin{bmatrix} 3\\-8\\6\\5 \end{bmatrix} \right\}$  is linearly dependent or linearly independent.

Additional Notes/Marks