Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

Math 237 – Linear Algebra Fall 2017

 ${\bf Version} \ {\bf 1}$

Standard V2.	Mark:				
Determine if $\begin{bmatrix} 0 \\ 0 \\ 2 \end{bmatrix}$ can b	e written	as a linear combination of the vectors	$\begin{bmatrix} -1 \\ -9 \\ 15 \end{bmatrix}$	and	$\begin{bmatrix} 1 \\ 5 \\ -5 \end{bmatrix}.$

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11 Version 2

Math 237 – Linear Algebra Fall 2017

Standar	d V2 .	Mark:				
Determine if	$\begin{bmatrix} 0 \\ 0 \\ 2 \end{bmatrix} $ can be	written	as a linear combination of the vectors	$\begin{bmatrix} -1\\ -9\\ 15 \end{bmatrix}$	and	$\begin{bmatrix} 1 \\ 5 \\ -5 \end{bmatrix}.$

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

Math 237 – Linear Algebra Fall 2017

Version 3

Standard	d V2.	Mark:					
Determine if	$\begin{bmatrix} 0 \\ 0 \\ 2 \end{bmatrix}$ can be	written	as a linear combination of the vectors	$\begin{bmatrix} -1 \\ -9 \\ 15 \end{bmatrix}$	and	$\begin{bmatrix} 1 \\ 5 \\ -5 \end{bmatrix}$	

|--|--|--|

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

all relevant work to receive credit for a standard.

Math 237 – Linear Algebra Fall 2017

Version 4 Fall 2017 Show all work. Answers without work will not receive credit. You may use a calculator, but you must show

Standard	d V2.	Mark:				
Determine if	$\begin{bmatrix} 0 \\ -1 \\ 2 \\ 6 \end{bmatrix} $ can b	oe writte	en as a linear combination of the vectors	$\begin{bmatrix} 3 \\ -1 \\ -1 \\ 0 \end{bmatrix}$	and	$\begin{bmatrix} -1\\0\\1\\2 \end{bmatrix}.$

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

Name:	
J#:	Dr. Clontz
Date:	

$\begin{array}{c} \textbf{MASTERY QUIZ DAY 11} \\ \textbf{Version 5} \end{array}$

Math 237 – Linear Algebra Fall 2017

Standar	m d~V2	2.	Mark:							
Determine if	$\begin{bmatrix} 0\\1\\-2\\1 \end{bmatrix}$	can l	oe writte	en as a linear combination of the vectors	$\begin{bmatrix} 5\\2\\-3\\2 \end{bmatrix}$,	$\begin{bmatrix} 3 \\ 1 \\ 1 \\ 0 \end{bmatrix}$, and	$\begin{bmatrix} 8 \\ 3 \\ 5 \\ -1 \end{bmatrix}$].

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11 Version 6

Math 237 – Linear Algebra Fall 2017

Standard	l V2.	Mark:					
Determine if	$\begin{bmatrix} 0 \\ -1 \\ 2 \\ 6 \end{bmatrix}$ can be	oe writte	n as a linear combination of the vectors	$\begin{bmatrix} 3 \\ -1 \\ -1 \\ 0 \end{bmatrix}$	and	$\begin{bmatrix} -1\\0\\1\\2 \end{bmatrix}$	

|--|