Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

Math 237 – Linear Algebra Fall 2017

Version 1

Standard V2	Mark:	
Determine if $\begin{bmatrix} 0 \\ -1 \\ 6 \\ -7 \end{bmatrix}$	belongs to the span of the	$ set \left\{ \begin{bmatrix} 2\\0\\-1\\5 \end{bmatrix}, \begin{bmatrix} 4\\-1\\4\\3 \end{bmatrix} \right\} $

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Name:	
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MASTERY QUIZ DAY 11 Version 2

Math 237 – Linear Algebra Fall 2017

Standard		Mark:				
Determine if [-	4 -1 6 -7] belox	ngs to th	e span of the	e set $\left\{ \right.$	$\begin{bmatrix} 2\\0\\-1\\5 \end{bmatrix},$	$\begin{bmatrix} 4 \\ -1 \\ 4 \\ 3 \end{bmatrix} $

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Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11 Version 3

Math 237 – Linear Algebra Fall 2017

Standard 7	V2.	Mark:					
Determine if $\begin{bmatrix} 0 \\ -2 \\ 6 \end{bmatrix}$	²	e writte	en as a linear combination of the vector	$\operatorname{rs} \begin{bmatrix} 3 \\ -1 \\ -1 \\ 0 \end{bmatrix}$	and	$\begin{bmatrix} -1\\0\\1\\2 \end{bmatrix}$	•

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

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	$\begin{bmatrix} 8 \\ 3 \\ 5 \\ -1 \end{bmatrix}$].

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

Name:	
J#:	Dr. Clontz
Date:	

MASTERY QUIZ DAY 11

Math 237 – Linear Algebra Fall 2017

 ${\bf Version} \,\, {\bf 6}$

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	$\begin{bmatrix} 1 \\ 5 \\ -5 \end{bmatrix}$	