## MA 227-103 — Summer 2017 — Dr. Clontz

Name:	Exercise Type:
J#:	$\mathbf{Quiz}$
Date: <b>2017 June 06</b>	
Standard: This student is able to	Mark:
<b>S02: DotProd.</b> Compute and apply the dot product of two vectors.	

Verify that

3/3

$$\langle 3,0,-2\rangle \cdot (\langle -1,2,3\rangle + \langle 3,1,4\rangle) = \langle 3,0,-2\rangle \cdot \langle -1,2,3\rangle + \langle 3,0,-2\rangle \cdot \langle 3,1,4\rangle$$

 $\star$  reattempt due on:

by computing both sides separately.

## MA 227-103 — Summer 2017 — Dr. Clontz

Name:	Exercise Type:	
J#:	Quiz	
Date: <b>2017 June 06</b>		
Standard: This student is able to  S03: CrossProd. Compute and apply the cross product of two vectors.		Mark:
2/3 * reat	tempt due on:	

Prove that  $\langle 2, -6, 4 \rangle$  and  $\langle -3, 9, -6 \rangle$  are parallel vectors.