

Question			Answer	Marks	AOs	Guidance	
3			$\overrightarrow{AB} = \begin{pmatrix} -1 \\ 7 \\ 8 \end{pmatrix}$	M1	3.1a	Attempt to find vector between any two of the points	
			$\overrightarrow{AC} = \begin{pmatrix} 2 \\ -14 \\ -16 \end{pmatrix}$	A1	1.1	Correct pair of vectors with common point	
			AB is parallel to AC	B1	1.1	$\overrightarrow{BC} = \begin{pmatrix} 3 \\ -21 \\ -24 \end{pmatrix}$	
			Common point A so collinear	E1	2.1		
				[4]			