**3D Vectors**

Tell me about each of these triangles;

|  |  |  |  |
| --- | --- | --- | --- |
| Triangle 1 | Triangle 2 | Triangle 3 | Triangle 4 |
| $$\left(\begin{matrix}2\\3\\-4\end{matrix}\right), \left(\begin{matrix}3\\2\\3\end{matrix}\right), \left(\begin{matrix}-2\\4\\2\end{matrix}\right)$$ | $$\left(\begin{matrix}1\\2\\3\end{matrix}\right), \left(\begin{matrix}-1\\3\\7\end{matrix}\right), \left(\begin{matrix}8\\1\\0\end{matrix}\right)$$ | $$\left(\begin{matrix}6\\4\\2\end{matrix}\right), \left(\begin{matrix}2\\-4\\14\end{matrix}\right), \left(\begin{matrix}9\\0\\3\end{matrix}\right)$$ | $$\left(\begin{matrix}1\\-1\\0\end{matrix}\right), \left(\begin{matrix}-1\\2\\6\end{matrix}\right), \left(\begin{matrix}-5\\1\\3\end{matrix}\right)$$ |