Q1T2

$$\begin{array}{ccc}
(1) & A(1,2,3) & \overline{AB} = <-1,0,-2) \\
B(0,2,1) & \overline{AC} = <1,-2,-2) \\
((2,0,1) & \overline{AC} = <1,-2,-2)
\end{array}$$

$$(-4x-4y+8+2z-2=0)$$

Plug in values (x = 0 + x = 1) to find two points

$$A = (0, -11, -5)$$

 $B = (1, -9, -4)$ — Not scalar
 $AB = (1, 2, 1)$