$\mathbf{Quiz}\ \mathbf{0}$

1. Is the vector < 0, 1, 1 > a unit vector? (Support your answer)

2. Let vector $\vec{A} = <1, -4, 0>$ and vector $\vec{B} = <-2, 0, 3>$. Find the vector \vec{C} , which points from \vec{A} to \vec{B} .