

Ay'Anna Bey

CO 2

- 1.) Acceleration is considered a vector. It is a vector because it has both magnitude and direction. Velocity is displacement divided by time travel. With that known, you need to have a direction to determine displacement.
- 2.) An example in which velocity is zero and acceleration is not is when a ball is thrown up in the air. When the ball is at its peak height velocity is 0 but acceleration is not.