

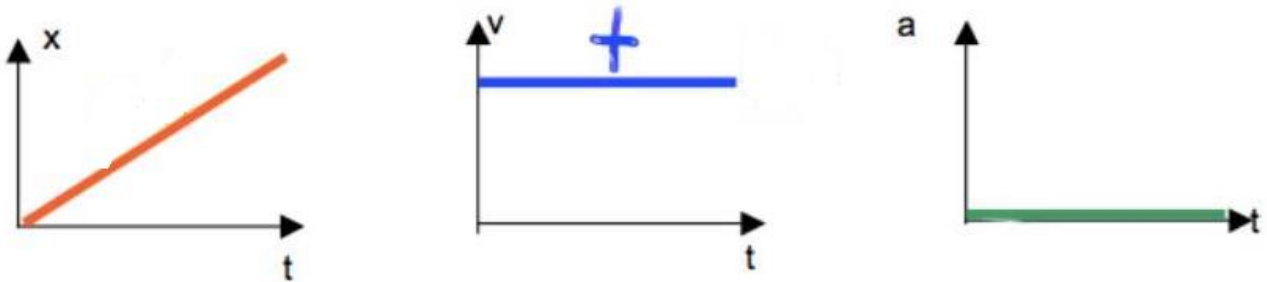
Answer on Question #74206-Physics-Other

If the velocity of a particle is nonzero can the particle's acceleration be zero? Explain using a vx-t graph

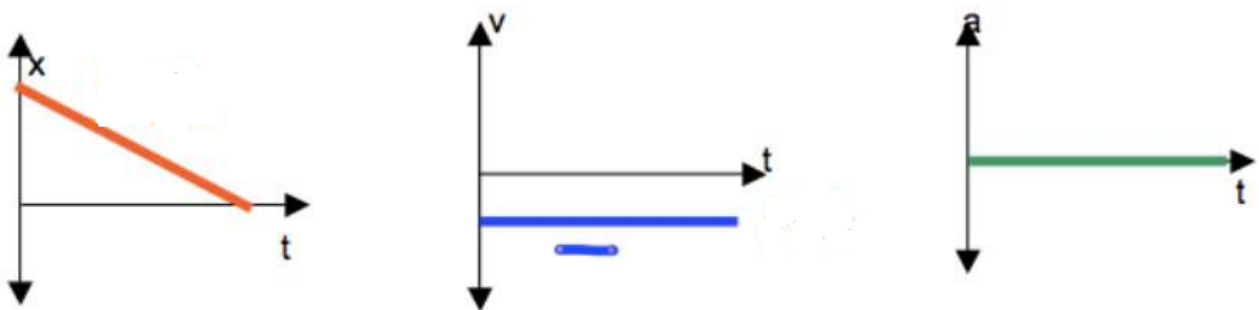
Answer

Yes, when the particle moves with constant velocity.

For positive velocity:



For negative velocity:



Answer provided by <https://www.AssignmentExpert.com>