

# Physics 1114 - General Physics I

Quiz #4 - 2012.06.11

Solutions

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1. What can we say about acceleration of a particle if the particle is not moving in a straight line, even if velocity is constant?

Acceleration is nonzero.

2. A projectile is shot up in to the air, what can be said about the relationship between the horizontal and vertical motion?

They are independent of each other.