

# Physics 1114 - General Physics I

## Quiz #25 - 2012.10.26

### Solutions

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1. What is the relationship between the frequency and period of oscillation?

They are reciprocals of each other.

2. For small oscillations, the period of a pendulum is not determined by one of (a) its mass, (b) its length, or (c) gravity. Which is it?

The period of a pendulum, for small oscillations, does not depend on the pendulum's mass.