PHYSICS NAME _____
PROBLEMS: DATE _____ PERIOD ____
SIMPLE HARMONIC MOTION/PENDULUM

1. Determine the period of a pendulum 1.0 m long.

2. The period of a pendulum is 1.0 seconds. Find its length in meters.

3. After landing on an alien planet in a galaxy far away, you carefully measure the period of a pendulum 2.0 meters long, and find it to be 3.5 seconds. What is the value of "g" on the planet?