

Phys101 Assignment Cover Sheet

First Name: _____ Last Name: _____ Mark: _____

Student ID: _____ Date: _____

Phys101 Written Assignment #1

Due Mon/Tue Sept 12/13, 2011, in the beginning of your tutorial

Textbook (Giancoli, 6th edition) page 41 question #47.

- 47.** (III) A stone is thrown vertically upward with a speed of 12.0 m/s from the edge of a cliff 70.0 m high (Fig. 2–34).
- (a) How much later does it reach the bottom of the cliff?
 - (b) What is its speed just before hitting?
 - (c) What total distance did it travel?

