Phys101 Assignment Cover Sheet

First Name:	Last Name:	Mark:
Student ID:	Date:	

Phys101 Written Assignment #2

Due Wed/Thur. Jan 19/20, 2011, at the end of tutorial

Textbook (Giancoli, 6th edition) page 68 problem #46.

46. A boat, whose speed in still water is 1.70 m/s, must cross a 260-m-wide river and arrive at a point 110 m upstream from where it starts. To do so, the pilot must head the boat at a 45 °upstream angle. What is the speed of the river's current?



