Homework Assignment 9
(Due in class Tues. Nov. 17)

(10) 1. Taylor 9.8

(10) 2. Taylor 9.17

(10) 3. The Falkland Islands (Malvinas for the Argentines) are at latitude 50° S. During WWI a British warship fires a projectile due south near the Falklands. If the projectile is fired at an elevation of 37° above horizontal with a speed of 800 m/s, by how much does the projectile miss its target and in which direction? You may ignore air resistance.

(10) 4. Taylor 9.29