

Physics 101: How the “world” works Fall 2008

Homework 4

Due in your studio on **Tuesday, Oct. 21, Wednesday, Oct. 22 or
Thursday, Oct. 23**

Chapter 6 Exercises

(1) 30

(2) 34

(3) 35

Chapter 6 Problems

(4) 5

(5) 7

(6) 9

(7) 12

(8) 16

Extra Credit: Ignoring air resistance, what is the minimum initial speed a projectile must have at the Earth's surface if the projectile is to escape the Earth's gravitational pull?