Common exam 1
Oct. 3rd, Friday
8:30 - 9:45 am (arrive by 8:15 am) at Kupfrian Hall 209
Bring scientific calculators
Chapter 1 - 3
To combat cheating, while taking the exams
1) students must show their ID upon entering the classroom,
2) no cell phone use,
3) if a student leaves the room during test time, e.g. Men's/Ladies' room,
   he/she forfeits finishing the exam.

Formula sheet, sample problems: check your njit e-mail or course web.

HW#4: 2D motion (Due 11 pm central time, 9/30, Tuesday).
HW#5: Newton's Laws (Due 11 pm central time, 10/7, Tuesday).

Answer with iClicker (NOT counted to your grade)

From the same height, one ball is dropped from rest and the other ball
is thrown vertically up at the same time.
Which ball would hit the ground first? Neglect air resistance.

(a) The first ball hits the ground first.
(b) The second ball hits the ground first.
(c) The two balls hit the ground at the same time
(d) It depends on the height.
(e) It depends on the initial velocity of the second ball.

Ans: a