

Physics 121 – August 22, 2017

Assignments:

This week:

- Read the syllabus carefully
- Get iclicker (or app), register clicker online
- Register for Expert TA (ETA) online
- Read Chapter 1 of textbook
- Complete ETA Intro assignment and Set #1 (1.1.7, 1.3.1, 1.4.1, 1.4.3, 1.4.16)
- End-of-chapter problems 16, 26, 33, 41, and 88

Note: no 121 labs or recitation meetings this week.
Be ready to hit the ground running next week!

The syllabus is online at

http://www.nmt.edu/~krm/TEACHING/syllab_2017.pdf

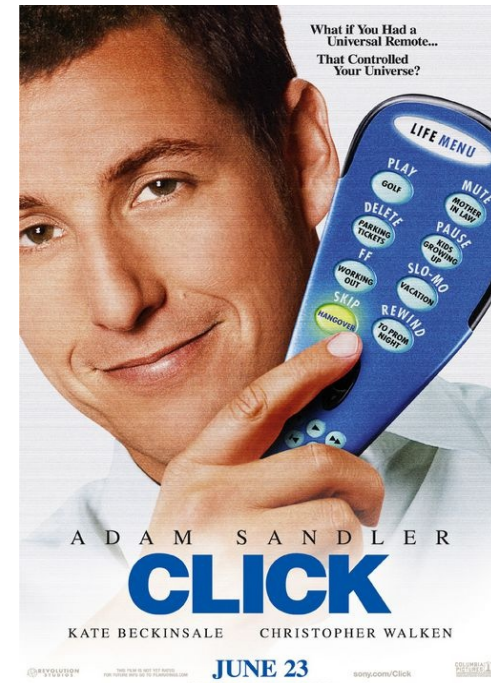
Turn in homework here

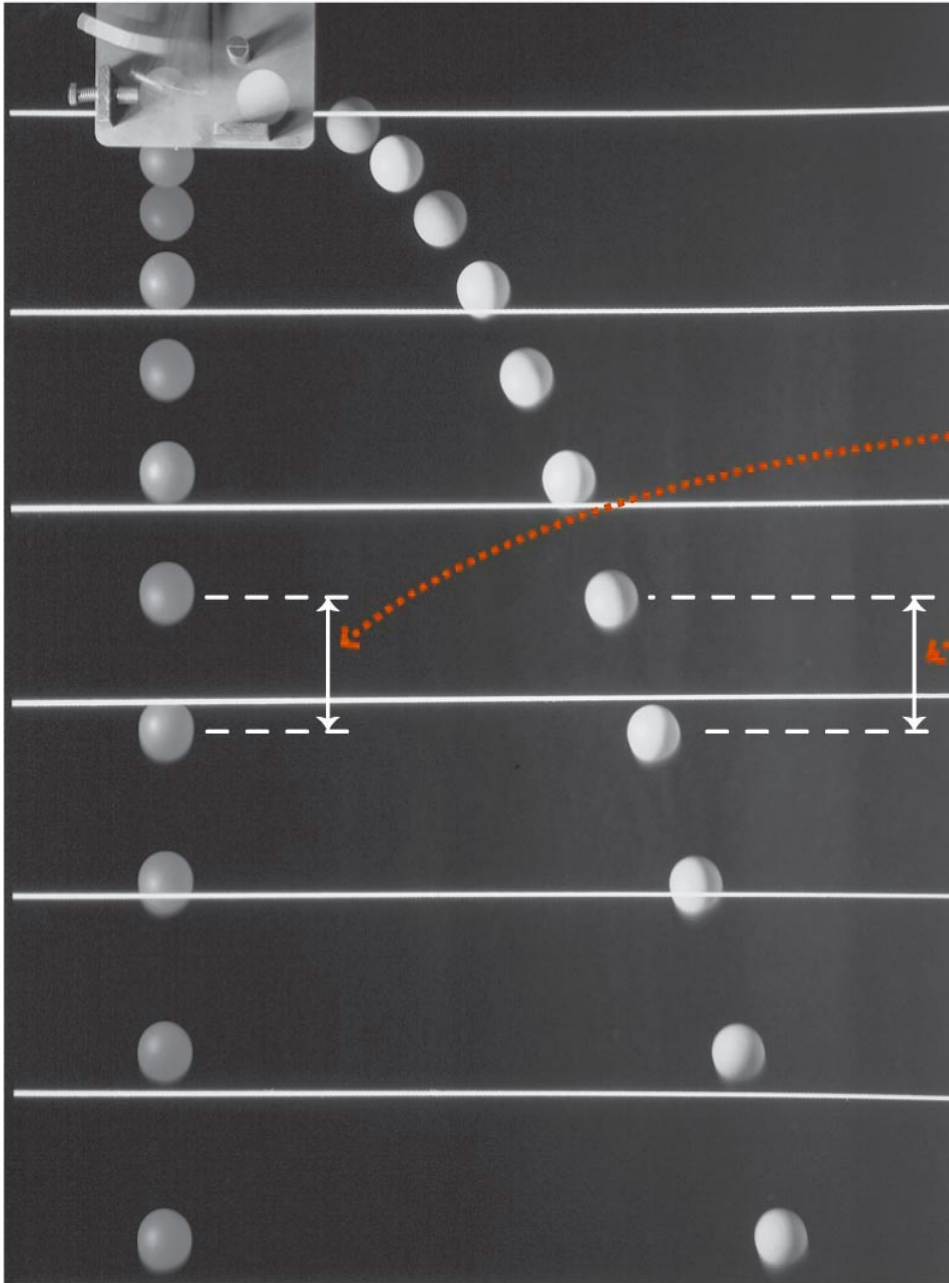


Sample “clicker” question:

A bullet shot horizontally from a gun:

- A. strikes the ground much later than one dropped vertically from the same point at the same instant
- B. is brought to rest by air resistance alone
- C. strikes the ground at approximately the same time as one dropped vertically from the same point at the same instant
- D. travels in a straight line
- E. strikes the ground much sooner than one dropped from the same point at the same time.





Vertical spacing is the same, showing that vertical and horizontal motion are independent.