

Math 111, Section 01, Fall 2012

**Homework #12**

Due **Friday October 19th** at the beginning of class.

- **Read:** Related Rates Handouts Carefully
- **Read:** Section 2.7 (Physics Section)
- **Homework:**

Section	Problem #s
Chapter 2 Review Problems	33, 35, 39, 40, 42, 61-68, 78, 79, 80, 81
Page 192	Hint: #81 use $\cot \theta = \frac{x}{400}$ for equation
2.7	1(a-g), 4(a-g), 7, 8

## REGULAR OFFICE HOURS

**Monday: 12:30–3:00 noon**

**Tuesday: 10:30–2:30 pm**

**Tuesday: 8–9:00 pm** (S-Mudd 205 with Nicholas Koh)

**Thursday: 11:30–12:30 pm**

**Thursday: 8–9:00 pm** (S-Mudd 206)

challenge yourself to work differently this week

note the change to the office hour with Nicholas Tuesday night.  
It is now in S-Mudd Room 205.