

# CS 270 Quiz 0: 19 Jan 2012

## Polynomial Number Systems and Radix Conversion

Name \_\_\_\_\_ If you have a stopwatch, please start it now, or else, write down the time to the nearest second.

**Problem 1** What is  $260_7$  in base 8?

[20 pts]

**Problem 2** What is  $260_8$  in base 12?

[20 pts]

**Problem 3** Stop the stop watch and write down the elapsed time (or note the current time).  
[5 pts]

**Problem 4** Circle the time you spent before class on the reading assignment: 0 mins, 15 mins, 30mins, 45 mins, 1 hr, or more. Please answer honestly, we will not penalize you.  
[5 pts]