

Math 104 Homework due Tuesday, 5 February, in class *Name:* _____

Solve, on this sheet, the following four problems (with **boldfaced** numbers):
Section 2.1: 4, **8**, 9-14; section 2.2: 4, 8, **12**, **16**, 22; section 2.3: **8**, 16, 22
and the problem in this **spreadsheet**: [104 hw quadreg.xls](#)

2.1 #8: Show all work! **b** = _____ **c** = _____

2.2 #12: Show work! **year** = _____ **month** = _____

2.2 #16: Show your setup and all work. **a)** _____ seconds **b)** _____ seconds

2.3 #8: Show your setup and all work. _____ years and _____ days

Answer the **spreadsheet problem** on the following sheet or submit a spreadsheet printout.

code =	
last digit =	
$y(x) = ax^2 + bx + c$	
a =	
b =	
c =	
error =	
y(9) =	

two digits
after the
decimal
point for
these 5
numbers

Please remember that you have to use the spreadsheet, not just a printout, to calculate the y-value for x=8.