

Name: _____

Math 104 Homework due Tuesday, 11 March, in class

Solve, on this sheet, the following problems (with **boldfaced** numbers):

Section **3.2**: 2,8,**14** - r.q!

Section **3.3**: 2,**6**,14,**20**,22,24,**32**

Section **4.1**: **4**,10,12,**14**,16,19,20,26

Section **4.2**: 2,**4**, 5 r.q.,7,13,14; **exact answers in 16, 20**; use logarithms:
24,26,28,**30**,34

3.2 #4: time = _____ . _____ [years]

3.3 #6: P(t)= _____

3.3 #20: annual percentage increase = _____%

P(2010)= _____

P(2020)= _____

3.3 #32: date: _____

4.1 #4: Show work or formulas!

monthly: _____

weekly: _____

daily: _____

continuously: _____

Name: _____

4.1 #14: Show work!

effective annual yield: ____ . ____ % (three digits)

4.2 #4:

a): _____

b): _____

c): _____

4.2 #20: Show work!

x = _____

4.2 #30:

Show work! **A(t) =** _____

b) _____

Show work! **c)** _____