

Math 104 Homework due Tuesday, 29 January, in class Name: _____

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

Section 1.4: **6a**, b, **10**, 14, **20**, 21

6a:

$P(t) = \text{_____} x + \text{_____}$ (by hand - show work in space above)

average error = _____ (calculator o.k.)

10: (calculator o.k.; don't need to show work)

$P(t) = \text{_____} x + \text{_____}$

average error = _____

20:

a) $\text{CPI} = \text{_____} t + \text{_____}$ (where $t=0$ corresponds to the year _____)

c) setup: I am solving the following equation _____

answer: the year _____

assumption: _____

d) answer: the year _____

"not a good idea", because: _____