Retirement Planning Needs Case Study - Answer Sheet   CASE NAME: _____

Step 1.   Determine Assets Available

_____
_____
_____
_____
_____ Total

Step 2.   Determine funds needed to provide inflation adjusted retirement payment

_____ Income Goal
_____ Expected Income
_____ SHORTFALL

PV =   _____
n =   _____ (years until retirement)
i =   _____
FV =   _____

g BEG
1.___ (E) 1.___ /
1 - 100 x I
n =   _____ (years in retirement)
PMT =   _____
PV =   _____

Step 3.   Determine funds needed to fund emergency fund at retirement

PV =   _____
n =   _____
i =   _____
FV =   _____

Step 4.   Determine total funds needed at retirement

Income fund needed   _____
Emergency fund needed   _____
TOTAL   _____

Step 5.   Determine monthly amount to be saved in a "PRE-tax" account to fund the goal

g END
FV =   _____
n =   _____ [___ E 12 x n]
i =   _____ [___ E 12 / i]
PV =   _____ [CHS]
PMT =   _____ **per month**
less current savings of $ _____ per month
additional saving: _____ **per month**