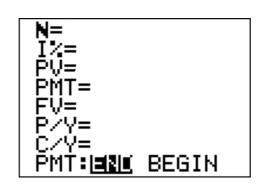
## **HOMEWORK Questions**

p. 493: #3,5,6,&

NOTE: When using the TI-84...

Each question must have the following completed for homework AND beginning of class tomorrow you will be given time to solve.



3. Darlene has invested \$350 at the end of each month, at 7.2% compounded monthly, for 18 years. What is the investment's future value? How much interest has she earned?

END

Kegular Payments

b) Pay Out

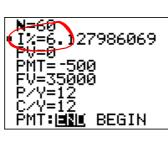
= NxPMT

= 216x350

= 75600

I = 154030.54 - 75600 (478430.54) 9. What interest rate, compounded monthly, is required to make monthly payments of \$500 grow to \$35 000 in 5 years?

$$N = 5 \times 12 \Rightarrow 60$$
 $X = 0$ 
 $Y = 0$ 





5. Fraser, who is 16 years old, wants to buy a car when he is 21. He deposits \$600 every 3 months, from his part-time job, in a savings account that earns 6.8%, compounded quarterly. How much money will he have to buy his car when he is 21? How much interest will he have earned?

Untitled.notebook December 05, 2016

## IN CLASS PRACTICE WITH THE TI-84...



p. 493: #1, 2, 4, 7, 8, 10, 11, 12, 13, 15

Finish for homework...each question must have the following AND beginning of class tomorrow you will be given time to solve (while I check :-)

