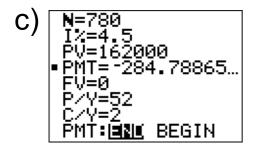
Untitled.notebook December 21, 2017

PLAN FOR TODAY...

- we went over the lessons for the last 3 days.
- all lessons are now posted online.
- we will finish 9.4 (Buy/Rent/Lease) in the New Year with the review/test to follow.

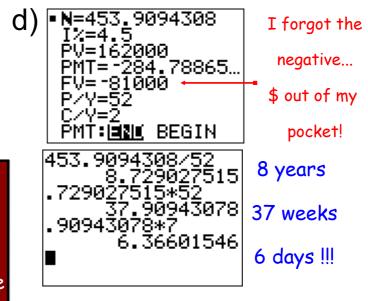
Untitled.notebook December 21, 2017

Question 7???



Problem Solving 101...

If you are not getting the correct answer - TRY to figure why in order to arrive at the correct answer!



Credit Cards

2.4% of 5000

= 120

1. Mia is buying a used trailer for \$5000 on credit. She plans to travel through the Rockies over the summer. She can afford payments of = 0.02 \times x \times 5000 \times 200 each month and is considering these two options:

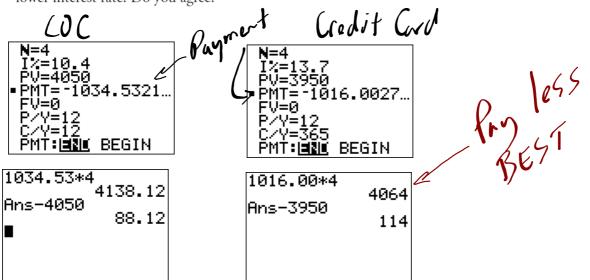
• The dealership credit card at 15.8%, compounded daily, and an immediate rebate of 2.4% off her first purchase

- A bank loan at 9.8%, compounded monthly
- a) How much would Mia end up paying, in total, with each option?
- **b)** How much interest would she pay for each option?
- c) How long will it take her to pay off the balance for each option?

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- 7. Joanne needs to use credit to buy a new dinghy, which costs \$3600 plus \$450 for the motor. Joanne wants to have the loan repaid in 4 months. She is considering these two credit options:
 - Her line of credit at 10.4%, compounded monthly
 - Her new credit card, which has a \$100 rebate on its first use and an interest rate of 13.7%, compounded daily

Joanne thinks that she should choose her line of credit because it has a lower interest rate. Do you agree?



Work on p. 554 #9