Finance Math Homework 9/13/17
Use a calculator and your brain to solve these...

1) Write the most usuable
   compound interest formula?

2) Copy and finish the table. Then state the
percentage gain or loss in this situation

Stock	# of shares bought	Price per share paid	Total Cost	Price per share sold	Total proceeds of sale
FB	80	$37.52		$40.77	

Percentage Gain/Loss	

3) How much money would you have in 15 years if you deposited $1,000 today at 7% annual interest compounded quarterly?

4) How much **MORE** Interest would you earn on problem #3 if you compounded **daily**?

5) Find the amount of INTEREST earned on a $5,000 initial investment for 2 years at 6.4% interest compounded quarterly.

6) How much would I need to deposit today at 7.0% interest compounded annually to have $40,000 in 15 years?