

Determine how much money you would have if you saved \$B every month for C years at an interest rate of D%.
Compute your answers using the Excel FV function in column F.

	Amount of Each Deposit	Number of Years	Annual Interest Rate	Future Value = FV(rate, periods, payment)	Amount Actually Deposited	Earnings
Example	\$ 50.00	4	5.00%	\$2,650.74 = FV(5% / 12 , 12 * 4, -50)	\$ 2,400.00	\$250.74
1.	\$ 10.00	20	5.00%			
2.	\$100	8	6.50%			
3.	\$50	30	10.00%			
4.	\$1	60	5%			

Determine how much money you owe each month if you had bought a \$B item (such
Compute your answers using the Excel PMT function in column F.

	Amount of Loan	Number of Years	Annual Interest Rate	Monthly Payment = PMT(rate, periods, loan amount)	Amount Actually Repaid	Interest Paid to the Lender (Bank)
Example	20000	4	8%	(\$488.26) = PMT(8% / 12, 4 * 12, 20000)	(\$23,436.41)	(\$43,436.41)
1.	15000	4	8%			
2.	150000	30	8%			
3.	500	2	18%			
4.	2000	1	16%			
5.	120000	10	8%			