

	A	B	C	D
1	[Student's Name]			
2	FIL 260 - Trefzger			
3	U.S. Federal Income Tax: Claim Standard Deduction or Itemize?			
4		ENTER NEEDED FIGURES IN BLUE		
5		(all other cells are cell-protected)		
6	Home Mortgage Loan (we assume principal owed does not exceed \$750,000)			
7	Amount Initially Borrowed	220000		
8	Contract Interest Rate: APR	0.072		
9	Initial Amortization Period in Years	30		
10	Years of Amortization Completed as of Start of Year	13		
11				
12	Deductible Interest Paid	=B35*12-(B37-B38)		
13				
14	State and Local Taxes (SALT)			
15	Property Tax Paid on Residence(s) During Year	4000		
16	State Income Tax Paid	3500		
17	Deductible SALT (\$10,000 Limit)	=IF(B16+B15<=10000,B16+B15,10000)		
18				
19	Total Charitable Contributions	3000		
20	Unreimbursed Medical Costs > 7.5% AGI	0		
21	Other Permitted Deductions	=SUM(B19:B20)		
22				
23	Total Reduction in Taxable Income If Deductions Are Itemized	=B12+B17+B21		
24				
25				
26	SHOULD TAXPAYER(S) ITEMIZE DEDUCTIONS?			
27	IF FILING AS SINGLE INDIVIDUAL: Standard Deduction	=13850		=IF(B23>B27,"YES, ITEMIZE DEDUCTIONS","NO, TAKE \$13,850 STANDARD DEDUCTION")
28				
29	IF MARRIED FILING JOINTLY: Standard Deduction	=27700		=IF(B23>B29,"YES, ITEMIZE DEDUCTIONS","NO, TAKE \$27,700 STANDARD DEDUCTION")
30				
31				
32	Mortgage Loan Computation Details			
33	Monthly Interest Rate	=B8/12		
34	Initial Amortization Period in Months	=B9*12		
35	Monthly Payment	=B33/((1-(1/(1+B33))^(B34)*B7		
36	Years Into Amortization at End of Year	=B10+1		
37	Principal Owed at Start of Year	=B35*((1-(1/(1+B33))^(B34-12*B10))/B33)		
38	Principal Owed at End of Year	=B35*((1-(1/(1+B33))^(B34-12*B36))/B33)		