Simple Present Value Calculation

This sheet calculates the present value of a loan of $5,000 that is repaid in a series of 5 annual payments of $1,200 each.

	interest rate:	0.07	<-- This cell is named 'rate'

Year	Payment	PV	
0	5000	$5,000.00	<-- This formula is: + $C9/(1+rate)^$B9
1	-1200	($1,121.50)	
2	-1200	($1,048.13)	
3	-1200	($979.56)	
4	-1200	($915.47)	
5	-1200	($855.58)	<-- This one is: $C14/(1+rate)^$B14
Total present value:		$79.76	<-- This formula is: SUM(D9:D14)