Exercise1

	A	B	C	D	E	F	G
1	ITEM NO.	NO. OF ITEMS	ITEM PRICE	TAX	TOTAL PRICE BEFORE TAX	TOTAL PRICE AFTER TAX	RATE
2	100	115	30				
3	101	256	12				
4		49	56				
5		23	150				
6		840	5				
7		200	56				
8		294	300				
9		4	90				
10							
11	Count of items		?				
12	Average of tax		?				
13	Min ITEM PRICE		?				
14	Max ITEM PRICE		?				

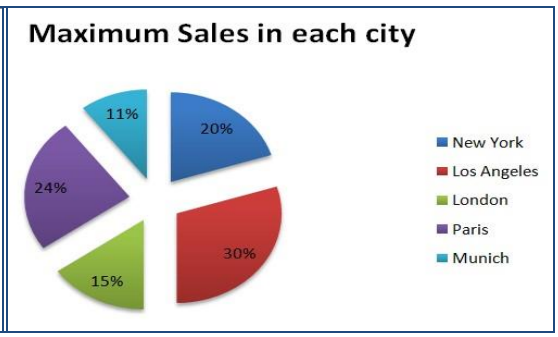
For the above table find the following:

1. TAX (If ITEM PRICE is less than 100, TAX is 50, and otherwise it should be 100).
2. TOTAL PRICE BEFORE TAX =NO. OF ITEMS * ITEM PRICE.
3. TOTAL PRICE AFTER TAX = TOTAL PRICE BEFORE TAX + TAX.
4. RATE (If TOTAL PRICE AFTER TAX > 3500 then the rate is “HIGH”, otherwise it is REASONABLE.
5. Find Count of Items, Average of Taxes, Min Item PRICE and Max Item PRICE.

Exercise 2

	A	B	C	D	E	F	G
1	Sales and Profit Report - First Quarter 2012						
2	**No**	**City**	**Jan**	**Feb**	**Mar**	**Average**	**Maximum**
3	C001	New York	$22,000.00	$29,000.00	$19,000.00	?	?
4	C002	Los Angeles	$42,000.00	$39,000.00	$43,000.00	?	?
5	?	London	$18,000.00	$20,000.00	$22,000.00	?	?
6	?	Paris	$35,000.00	$26,000.00	$31,000.00	?	?
7	?	Munich	$12,000.00	$15,000.00	$13,000.00	?	?
8		**Total Sales**	?	?	?		
9		**Cost**	$83,000.00	$84,000.00	$43,000.00		
10		**Profit**	?	?	?		
11		**10% Bonus**	?	?	?		
12							
13		**Total Sales greater than 30,000**	?	?	?		
14		**No Sales greater than 30,000**	?	?	?		

1. Use AutoFill to put the Series Numbers into cells A5:A7.
2. Format cells C3:G7, C8:E11, C13:E13 to include dollar sign with two decimal places.
3. Find the Average Sales and Maximum Sales for each City.
4. Find the Total Sales for each Month.
5. Calculate the Profit for each month , where profit = Total Sales – Cost
6. Calculate the 10% Bonus, which is 10% of the Profit.
7. Find the Total Sales for each Month; only for sales greater than 30,000.
8. Find the No of Sales for each Month; only for sales greater than 30,000.
9. Create the following Charts:



Exercise 3

	A	B	C	D	E	F
1	USA Annual Purchases Report 2011					
2	Customer ID	Gender	City	Education	Annual Purchases	Annual Salary
3	C11	M	New York	University	$6,233	$7,500
4	C12	M	New York	High School	$4,233	$4,999
5		F	Seattle	University	$6,560	$6,750
6		M	Chicago	University	$5,001	$12,000
7		F	New York	University	$7,034	$17,500
8		F	Chicago	University	$5,345	$13,150
9		F	Seattle	High School	$790	$3,799
10		F	Seattle	None	$240	$2,150
11		M	Seattle	University	$4,300	$22,450
12		f	New York	None	$232	$2,500
13						
14						

15	City	Total Annual Purchases
16	New York	?
17	Chicago	?
18	Seattle	?

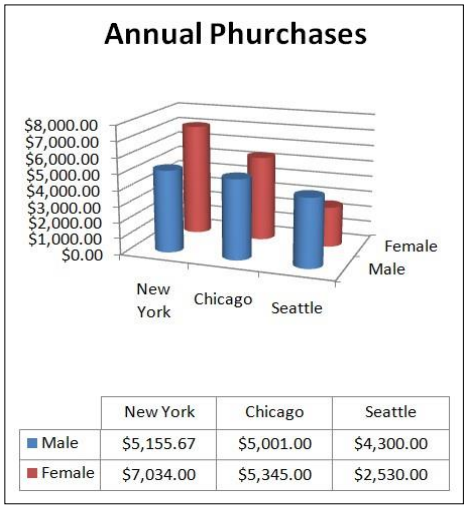
19	Education	Average Annual Purchases
21	University	?
22	High School	?
23	None	?

24		
25	Gender	Population
26	Male	?
27	Female	?

Annual Salary	*Gender*	
City	*Male*	*Female*
New York	?	?
Chicago	?	?
Seattle	?	?

1. Fill the entire customer IDs.
2. Format Colum E & D to Currency with dollar sign and two decimal places.
3. Find the Total Annual Purchases for each City.

4. Find the Average Annual Purchases for each Education.
5. Find the total number of customers from each gender.
6. Find the total annual salary for each gender in each city.
7. Create the following Chart:



	New York	Chicago	Seattle
Male	$5,155.67	$5,001.00	$4,300.00
Female	$7,034.00	$5,345.00	$2,530.00