

Objectives:

- Working with Sum IF and Count IF statements.
- Inserting Charts.

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		Annual Salary	Gender	
16	New York	?		City	Male	Female
17	Chicago	?		New York	?	?
18	Seattle	?		Chicago	?	?
19				Seattle	?	?
20	Education	Average Annual Purchases				
21	University	?				
22	High School	?				
23	None	?				
24						
25	Gender	Population				
26	Male	?				
27	Female	?				

15	City	Total Annual Purchases		Annual Salary	Gender	
16	New York	?		City	Male	Female
17	Chicago	?		New York	?	?
18	Seattle	?		Chicago	?	?
19				Seattle	?	?
20	Education	Average Annual Purchases				
21	University	?				
22	High School	?				
23	None	?				
24						
25	Gender	Population				
26	Male	?				
27	Female	?				

1. Open a new workbook and create the above worksheet.
2. Make sure that your worksheet looks like the picture (Alignment, Sheddng, Borders, Wrap text, Orientation ...).
3. Find the entire customer IDs.
4. Format Colum E & D to Currency with dollar sign and two decimal places.
5. Find the Total Annual Purchases for each City.
6. Find the Average Annual Purchases for each Education.
7. Find the total number of customers from each gender.
8. Find the total annual salary for each gender in each city.
9. Create the following Chart:

