

Microsoft Excel 2016 – Assignment #1 Creating a Cost Comparison Worksheet

Purpose: To demonstrate the ability to plan and build worksheets.

Problem 1: You have decided to purchase a new vehicle but want to compare various dealers to prices you were given by a friend. You are ordering a CourseTech Crossover with the six options (security system, engine block heater, entertainment system, front side airbags, floor console, and trailer tow package) listed in the Cost Comparison Sheet shown below. Create a worksheet to compare prices for this vehicle.

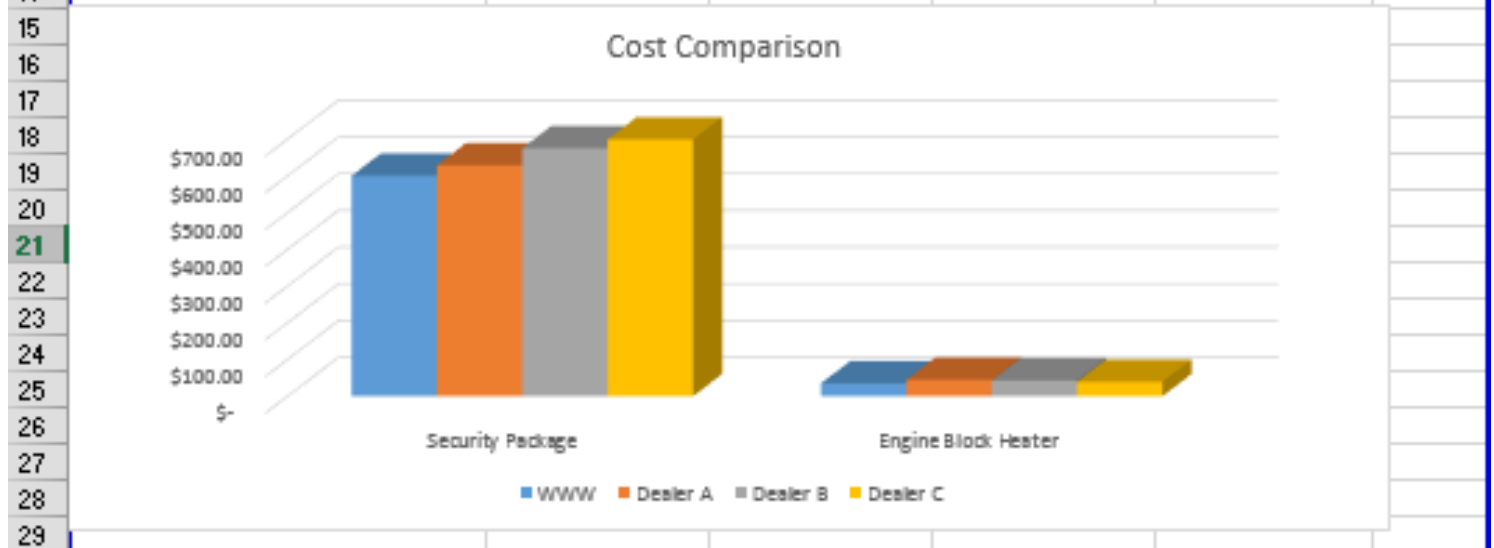
Instructions: Design and create the Cost Comparison Sheet worksheet. Use the data provided in Table 1 below.

1. Use the techniques learned previously to create a worksheet that includes the data provided in Table 1.
2. Bold and center the title across the range A1:E1.
3. Use cell styles to format cell range A5:E13 similar to that found in Example 1 below.
4. Use the SUM function to complete the Grand Totals row.
5. Include a 3D cluster column chart that compares the security package and engine block price of Dealers A, B, and C and the prices found on the World Wide Web (WWW).
6. Enter your name below the chart in column A. In the cells directly below your name, enter your course identification, computer lab assignment (Assignment #1), and your instructor's name.
7. Rename Sheet 1 as Cost Comparison.
8. Save the workbook as Assignment #1-VUB Fall 2017

Cost Comparison Sheet				
Make:	CourseTech			
Color:	Blue/Silver			
Model:	Crossover			
Pricing Information	WWW	Dealer A	Dealer B	Dealer C
Security Package	600	629	675	699
Engine Block Heater	35	45	43	39
Entertainment System	995	1015	1000	1029
Front Side Airbags	390	399	415	429
Floor Console	155	163	175	159
Trailer Tow Package	445	489	450	449
Base Price	31115	31265	32210	31415
Grand Totals				

Table 1

	A	B	C	D	E	F
1	Cost Comparison Sheet					
2	Make:	CourseTech				
3	Color:	Blue/Silver				
4	Model:	Crossover				
5	Pricing Information	WWW	Dealer A	Dealer B	Dealer C	
6	Security Package	\$ 600.00	\$ 629.00	\$ 675.00	\$ 699.00	
7	Engine Block Heater	35.00	45.00	43.00	39.00	
8	Entertainment System	995.00	1,015.00	1,000.00	1,029.00	
9	Front Side Airbags	390.00	399.00	415.00	429.00	
10	Floor Console	155.00	163.00	175.00	159.00	
11	Trailer Tow Package	445.00	489.00	450.00	449.00	
12	Base Price	31,115.00	31,265.00	32,210.00	31,415.00	
13	Grand Totals	\$ 33,735.00	\$ 34,005.00	\$ 34,968.00	\$ 34,219.00	



Example 1