



LESSON 16 COUNT FUNCTIONS

You will discover that we have placed several equation formulas that you may use in the near or far future. We have also provided you with answers to accommodate each equation making sure you fully comprehend what is being written. Just type in the equation that is listed for each section and then if you have an error message it maybe that you may have written the equation incorrectly. This again is a spreadsheet you will find necessary to save in your redundant google account. Considering the future you will be thankful that you have saved all of these lessons. Make certain you have created a folder to facilitate this storage. Place your name at the top along with Lesson 16. You may or may not use the absolute for each equation. It all depends on how you do a fill down or how if you want to save time. The figure below illustrates what needs to be done. It may be easier if you look at it as you type in the equations.

Can You figure out the formulas used to ...?							
DATA APPEARS IN GREEN all other numbers are calculated				# of Students by Age	H4: =COUNTIF(D\$6:D\$15,13) =SUM(H4:H7)	Answers 2 3 4 1 10	
Student ID	SEX	AGE	GPA	13 years			2
101	m	14	3.50	14 years			?
102	m	15	3.35	15 years			?
103	f	15	3.25	16 years			?
104	m	13	1.50	total			?
105	f	15	2.50	# of Students by GPA			
106	m	14	1.90	3.5 - 4.0			3
107	f	16	2.50	3.0 - 3.5	?		
108	m	15	3.75	2.0 - 3.0	?		
109	f	14	3.50	1.0 - 2.0	?		
110	m	13	0.95	0.0 - 1.0	?		
				total	?		
TEXT FUNCTIONS				# of Students by Gender	H17: =COUNTIF(C6:C15,"m")	6 4 10	
MICROSOFT				male			6
MICRO				female			?
SOFT				total	?		
OSO				Statistical Calculations	H22: =STDEV(E6:E15) Can you highlight the area of concern and then give it a name just like before? What do you think?	.96 2.67 2.88 3.75 0.95 3.50 10 0.80	
9				Stdev			0.96
=LEFT(B18,5)				Average			?
=RIGHT(B18,4)				Median			?
=MID(B18,5,3)				Max			?
=LEN(B18)				Min			?
				Mode			?
				Count			?
				Avedev	?		
				Type your first middle and last name in Cell B30. Now adjust the function so that 1. Your first name only prints out in cell B32 2. Your last name only prints out in cell B34 3. Your middle name only prints out in cell B36 4. Length in cell B38			