



Hello Charlotte (glad you are catching up) and Mary,
Hope you are both doing well. For the final two weeks, I would like to use our Summercore 33 Questions to both review many of the skills and topics from our course as well as extend and cover a few things we have not hit yet.
I look forward to talking to each of you this week! Steve

LESSON 8: The 33 Questions

You can find these 33 questions below in text format or on the web in a flipbook format. You have watched some of the videos but I am now going to give you access to all of the videos.

On page 4 you will find the 33 questions from page 140 of our Summercore book.

At this website you can find the 33 questions with instructional video answers to almost all the questions: summercore33.com/33questions/

At this location, you can print out 33 playing cards if that appeals to you summercore33.com/33questions/33playingcards2013.pdf

At this location, you can find the flipbook version and can flip pages issuu.com/sbergen33/docs/33quests_a330ec6e17663e

2 One K= _____ and is _____ metaphorically the same as _____.	3 One meg = _____ and is _____ metaphorically the same as _____.
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At this location, I have created a Google Doc Google Drive spreadsheet for EACH of you with rows and columns. You can type your answers into the cells.

tinyurl.com/charlotte33q for Charlotte

or

tinyurl.com/mary33q for Mary

For questions you don't know or can't figure out from the videos, you can write IDK which stands for I DON'T KNOW.



Here is a video about the basics of spreadsheets that I want you to watch since this is the next tool I want you to gain skills with!

<http://youtu.be/HP1p7247h3k>

Enter the World of Spreadsheets

A spreadsheet is an electronic piece of paper divided into rows and columns. We can use a spreadsheet to tabulate grades, budgets, bank loans, inventory totals, or calculate experiments in science.

Rows & columns

A spreadsheet consists of rows and columns. Just like the pillars that hold up a building, columns are vertical. And just like radishes in a garden, the rows are horizontal. The intersection of each row and column is called a Cell.

The rows of a spreadsheet are labeled on the left with numbers 1,2,3 and so on, going down usually for at least 1000 rows. The columns are labeled on the top with letters from A to Z. Although beginners think there are only 26 columns, the notation of AA, AB, AC through AZ allows for another 26 columns. Although some spreadsheets have just 52 columns, most have several hundred using BA through BZ, CA through CZ and so on.

Labels & values

Each entry you put into a cell can be a label or a value. Labels are generally words or phrases, used for column headings, row headings or special comments - labels are generally considered "cosmetic." In contrast, values include numbers, functions and formulas. Try typing a word or a number into a cell and watch how it automatically jumps to the left or right of that cell. Words - i.e. labels - are automatically left justified while numbers - i.e. Values - are automatically right justified.

	A	B	C	D	E
1	First Name	Test 1	Test 2	Test 3	Average
2	Tom	91	95	94	93.33333333
3	Rob	62	65	61	62.66666667
4	Aaron	71	84	68	74.33333333
5	Wes	84	83	88	85
6	Jerod	76	84	95	85
7	Danny	74	77	76	75.66666667
8	Deion	88	71	84	81

System formulas

Each spreadsheet software package comes with a number of built-in formulas such as Sum and Average. These are called System formulas. Each formula begins with the = symbol and is followed by the appropriate code and the specified cells in parentheses. Although we present below a summary of examples, note that many spreadsheet users get by using just 1 or 2 of these formulas. Do not feel overwhelmed by the variety of formulas. Like learning to program in Logo and learning to speak English, we have a language here with no threshold and no ceiling! Start with just one or two, please, and learn to use those formulas skillfully!

=AVERAGE(B1:B12)

Averages the 12 cells

=SUM(C5:C9)

Finds the sum of the numbers in these 5 cells



- 1 One byte = _____ and equals ____ bits.
- 2 One K= _____ and is metaphorically the same as _____.
- 3 One meg = _____ and is metaphorically the same as _____.
- 4 One gigabyte = _____ and is metaphorically the same as _____.
- 5 One terabyte = _____ and is metaphorically the same as _____.
- 6 _____ is often referred to as micro-blogging where users can write "tweets" no larger than ____ characters or bytes.
- 7 A typical memory stick might hold _____ megabytes which is the same as _____ gigabytes.
- 8 The word blog first used in 1999 is short for _____.
- 9 A CD ROM holds about ____ meg which is the same as _____, ____ K or ____ [floppy disks](#).
- 10 A DVD disk holds between ____ and ____ gigabytes.
- 11 RAM stands for R _____ A _____ M _____ and refers to _____.
- 12 ROM stands for R _____ O _____ M _____ and refers to _____.
- 13 Larry Bird's initials (LB) in ASCII code are ____ and ____.
- 14 Memory Sticks and many other devices tend to use the ____ port which stands for the 3 words _____.
- 15 YouTube began in _____ and every minute, [hours](#) of video is uploaded to YouTube.
- 16 Students should try to use images with a _____.
- 17 A quick response method to linking to websites and YouTube videos is _____.
- 18 How many bytes ____ and bits ____ in the team that lost 4 games in a row to the Sox in Oct 2004?
- 19 An MP3 file is a c _____ m _____ file and typically might be ____ megabytes.
- 20 A _____ is used to create a collaborative website that allows users to easily add or edit content (hint: "quick" in Hawaiian).
- 21 In order to keep track of new content on blogs and websites, you should use an aggregator such as _____ that grabs ____ feeds.
- 22 The Rule of 3 refers to the following 3 reminders when saving: _____ and _____ and _____.
- 23 The fourth tip when saving (*hint: it involves file formats*) is that _____.
- 24 The point size of ____ equals 1 inch.
- 25 Use ____ space(s) between sentences.
- 26 Pushing the _____ button repeatedly is a sign that you have not reached computer maturity.
- 27 List 5 suffixes or extensions for files (Mac or PC) and explain what each one refers to.
- 28 Audio files that Web users subscribe to are called _____.
- 29 HTML stands for H _____ T _____ M _____ L _____.
- 30 A computer virus can be defined as _____.
- 31 An online course for thousands of people is called a _____; they usually use _____ to run the course.
- 32 Many schools have abandoned Microsoft Office moving to _____ a collaborative nvironment which allows users to create and edit documents online simultaneously.
- 33 Larry Bird's uniform number in binary is _____.