# Taking the Plunge



## Lesson 8 page 1

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

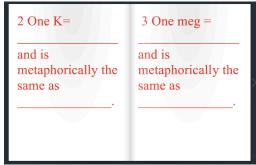
You can find these 33 questions below in text format or on the web in a flipbook format. You have watched some of the videos but I am now going to give you access to all of the videos.

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: <a href="mailto:summercore33.com/33questions/">summercore33.com/33questions/</a>

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



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 column209s. 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	В	С	D	E
1	First Name	Test 1	Test 2	Test 3	Average
2	Tom	91	95	94	93.333333333
3	Rob	62	65	61	62.666666667
4	Aaron	71	84	68	74.333333333
5	Wes	84	83	88	85
6	Jerod	76	84	95	85
7	Danny	74	77	76	75.666666667
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

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•	
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 refer	ed to as micro-blogging where users can write "tweets" no larger
thancharacters or bytes	
7 A typical memory stick mi	ght 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 orfloppy disks.
10 A DVD disk holds betwe	en and gigabytes.
11 RAM stands for R	A M and refers to
	O M and refers to
	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, <u>hours</u> of video is uploaded to YouTube.
16 Students should try to use	e images with a
17 A quick response method	to linking to websites and YouTube videos is
	its _ in the team that lost 4 games in a row to the Sox in Oct 200-
19 An MP3 file is a c	m file and typically might be megabytes.
	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 th	e following 3 reminders when saving: and
	and
23 The fourth tip when savir	g (hint: it involves file formats) is that
24 The point size of equal	ıls 1 inch.
25 Use space(s) between	
26 Pushing the butto	n repeatedly is a sign that you have not reached computer maturity
	ons for files (Mac or PC) and explain what each one refers to.
	s subscribe to are called
29 HTML stands for H $\_\_$	$_{\mathrm{T}}$
30 A computer virus can be	defined as
31 An online course for thou	sands of people is called a; they usually use
to run the course.	
	loned Microsoft Office moving to a
collaborative nvironment wh	ich allows users to create and edit documents online simultaneous
33 Larry Bird's uniform nun	ber in binary is