


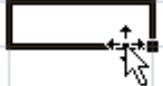
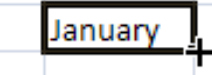
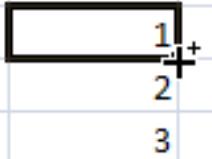

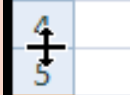
## Excel 2010 Level 3 Cheatsheet

### Shortcuts

#### Shortcuts

Windows	Mac	What It Does
<b>ESC</b>	<b>ESC</b>	Cancel
<b>ENTER</b>	<b>ENTER</b>	Accept what has been typed in a cell (moves down)
<b>TAB</b>	<b>TAB</b>	Accept what has been typed in a cell (moves right)
<b>CTRL+ →</b>	<b>⌘ + →</b>	Move to the far right (Column: XFD)
<b>CTRL+ ↓</b>	<b>⌘ + ↓</b>	Move to the bottom (Row: 1,048,576)
<b>CTRL + A</b>	<b>⌘ + A</b>	Select all cells in the worksheet (or select a group of cells until a blank row/column)
<b>CTRL + Home</b>	<b>⌘ + Home</b>	Go to Cell A1 (Top)
<b>CTRL+ End</b>	<b>⌘ + End</b>	Go to the last cell that has been typed in (near the bottom)
<b>CTRL + ` (grave accent)</b>	<b>CTRL + ` (grave accent)</b>	Reveals formulas and functions
<b>ALT + ENTER</b>	<b>⌘+ Option + Return</b>	Manual Line Break
<b>F1</b>	<b>F1</b>	Help feature
<b>F4</b>	<b>⌘ + T</b>	Create an Absolute Reference (L3 becomes \$L\$3)
<b>F7</b>	<b>fn + F7</b>	Spellcheck
<b>F11</b>	<b>F11</b>	Create a Chart
<b>CTRL + O</b>	<b>⌘ + O</b>	Open
<b>CTRL + S</b>	<b>⌘ + S</b>	Save
<b>CTRL + W</b>	<b>⌘ + W</b>	Close Worksheet
<b>CTRL + Z</b>	<b>⌘ + Z</b>	Undo
<b>CTRL + N</b>	<b>⌘ + N</b>	New
<b>CTRL + G</b>	<b>⌘ + G</b>	Go to a cell address
<b>CTRL + F</b>	<b>⌘ + F</b>	Find
<b>CTRL + H</b>	<b>⌘ + H</b>	Replace
<b>CTRL + Mouse Roller</b>	<b>CTRL+Option+MouseRoller</b>	Zoom In and Zoom Out
<b>CTRL + PageUp and CTRL + PageDown</b>	<b>Option + → and Option + ←</b>	Move between Worksheet Tabs
<b>Double-click on a TAB</b>	<b>Double-click on a TAB</b>	Shows and Hides the Ribbon
<b>CTRL + TAB</b>	<b>⌘ + Fn + F6</b>	Cycles through the documents open in Excel
<b>ALT + TAB</b>	<b>⌘ + TAB</b>	Cycles through open programs

**Pointers**

Icon	What It is Used For
	Select
	Drag and Drop
	Autofill handle: Fills in a word sequence like (January, February & Quarter 1, Quarter 2) Only Copies Numbers or words it does not recognize
	Autofill handle + CTRL: Fills in numerical sequences (1, 2, 3 or 5, 10, 15) Word sequences it used to fill in (i.e. January are now copied instead of filled in)
	Column and Row Resize Double-click to auto-resize
	

**IF Function (Three Parts)**

**IF** Logical Statement You help me with the dishes

**THEN** True I will make dinner

**ELSE** False You will starve tonight!

**IF** B6>5000

**THEN** "Over Budget"

**ELSE** "Under Budget"

**=IF(B6>5000, "Over Budget", "Under Budget")**

**IF** B6>5000

**THEN** B6 \* .08

**ELSE** 0

**=IF(B6>5000, B6\*.08, 0)**

## Array's

**CTRL+SHIFT+ENTER**

**{=SUM(A2:A6\*B2:B6)}**

**=SUMPRODUCT(B6:B28,G6:G28)**

**=SUMIF(\$B\$5:\$B\$24,"Qtr1",\$C\$5:\$C\$24)**

**=INDEX(Where are we searching? (Array),  
How many rows down?,  
How many columns across?)**

**=MATCH(What is being looked up?,  
Where are we searching? (Array),  
[How?])**

**=INDEX(\$B\$9:\$H\$38,  
MATCH(A6,\$B\$9:\$B\$38,0),  
MATCH(B5,\$B\$9:\$H\$9,0))**

Array to Search

List of Supplier Names

Header Titles List

**A6=Supplier Name, i.e. "Cartos Diaz"**

**B5=Header Titles (i.e. Phone, Address, City, Region,  
Postal Code, Country)**

## Text Functions

**=LEFT(A3,3)**

How many characters you would like to add.

Cell where you want to grab some characters on the left side

**=RIGHT(A3,6)**

# of characters to display

Cell where you want to grab some characters from the right side

**=CONCATENATE(C3," ",B3," ",D3)**

The concatenate function simply joins cells or data together.

**=TEXT(F3,"00000")**

Makes a zip code into a text field and gets the leading "0" back.