
Insert Function	AutoSum	Recently Used	Financial	Logical	Text	Date & Time	Lookup & Reference	Math & Trig	More Functions

10 MOST POPULAR EXCEL FORMULAS

AND	COUNTIF	FORECAST.ETS	LOOKUP	REPT
ARRAY FORMULAS	COUNTIFS	FV	LOWER	RIGHT
		GETPIVOTDATA	MATCH	ROUND
		HLOOKUP	MAX	SEARCH
		HOUR	MAXIFS	SEQUENCE
		HYPERLINK	MEDIAN	SMALL
		IF	MID	SORT
		IFERROR	MIN	SORTBY
		IFS	MINIFS	SUBSTITUTE
				SUBTOTAL
				SUMIF
				SUMIFS
				SUMPRODUCT
				SWITCH
				TEXT
				TEXTJOIN
				TIME
				TODAY
				TRANSPOSE
				TRIM
AVERAGE	DATE	INDEX	MOD	TYPE
BETWEEN	DATEDIF	INDEX-MATCH	MONTH	UNIQUE
CHOOSE	DATEVALUE	INDIRECT	NETWORKDAYS	UPPER
CLEAN	DAY	ISBLANK	OR	VALUE
CONCAT	DAY360	ISERROR	PERCENTAGE	VLOOKUP
CONCATENATE	DAYS	ISNUMBER	PROPER	WEEKDAY
CONVERT	ENDOFMONTH	ISTEXT	RAND	WEEKNUM
COUNT	EXACT	LARGE	RANDARRAY	WORKDAY
COUNTA	FILTER	LEFT	RANDBETWEEN	YEAR
COUNTBLANK	FIND	LEN	REPLACE	3D FORMULAS

LOOKUP FORMULAS

» VLOOKUP

What does it do?

Searches for a value in the first column of a table array and returns a value in the same row from another column (to the right) in the table array.

Formula breakdown:

=VLOOKUP(*lookup_value*, *table_array*, *col_index_num*, [*range_lookup*])

What it means:

=VLOOKUP(*this value*, *in this list*, *and get me value in this column*, *Exact Match/FALSE/0*)

Example:

=VLOOKUP("Laptop", B14:D17, 2, FALSE) = \$185

i.e. The price of the Laptop in the table

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

Excel's **VLOOKUP** function is arguably the most used function in Excel but can also be the most tricky one to understand. I will show you a **VLOOKUP** example and in a few steps you will be able to extract values from a table and use them to do your custom reports and analysis.

You will be using VLOOKUP with confidence after this!

STEP 1: We need to enter the **VLOOKUP** function in a blank cell:

=VLOOKUP(

Example:

Get me the PRICE of a LAPTOP & TABLET from the STOCK LIST!

col_index_1	col_index_2	col_index_3
Stock List	Price	Cost
Television	\$150	\$85
Laptop	\$185	\$95
Tablet	\$245	\$90
Keyboard	\$55	\$5

table_array

John's Order

Item	Quantity	Price	Total Price
Laptop		=VLOOKUP(
Tablet	35	VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])	
Total			\$0

lookup_value

lookup_value

STEP 2: The **VLOOKUP** arguments:

lookup_value

What is the value that you want to look for?

In our first example, it will be "Laptop", so select the Item name

=VLOOKUP(G15,

col_index_1	col_index_2	col_index_3
Stock List	Price	Cost
Television	\$150	\$85
Laptop	\$185	\$95
Tablet	\$245	\$90
Keyboard	\$55	\$5

table_array

John's Order

Item	Quantity	Price	Total Price
Laptop		=VLOOKUP(G15,	
Tablet	35	VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])	
Total			\$0

lookup_value

lookup_value

table_array

What is the table or range of cells that contains all your data?

Make sure to select the stock list table so that our VLOOKUP formula will search here

=VLOOKUP(G15, B14:D17,

	A	B	C	D	E	F	G	H	I	J	K	L
12		col_index_1	col_index_2	col_index_3								
13		Stock List	Price	Cost								
14		Television	\$150	\$85								
15		Laptop	\$185	\$95								
16		Tablet	\$245	\$90								
17		Keyboard	\$55	\$5								
18												

John's Order			
Item	Quantity	Price	Total Price
Laptop		=VLOOKUP(G15,B14:D17,	
Tablet		VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])	
Total			\$0

Ensure that you press F4 so that you can lock the table range.

=VLOOKUP(G15, \$B\$14:\$D\$17,

	A	B	C	D	E	F	G	H	I	J	K	L
12		col_index_1	col_index_2	col_index_3								
13		Stock List	Price	Cost								
14		Television	\$150	\$85								
15		Laptop	\$185	\$95								
16		Tablet	\$245	\$90								
17		Keyboard	\$55	\$5								
18												

John's Order			
Item	Quantity	Price	Total Price
Laptop		=VLOOKUP(G15,\$B\$14:\$D\$17,	
Tablet		VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])	
Total			\$0

col_index_num

What is the column that you want to retrieve the value from?

Since we want to get the price, our price is on the 2nd column of our source data

=VLOOKUP(G15, \$B\$14:\$D\$17, 2,

	A	B	C	D	E	F	G	H	I	J	K	L
12		col_index_1	col_index_2	col_index_3								
13		Stock List	Price	Cost								
14		Television	\$150	\$85								
15		Laptop	\$185	\$95								
16		Tablet	\$245	\$90								
17		Keyboard	\$55	\$5								
18												

John's Order			
Item	Quantity	Price	Total Price
Laptop		=VLOOKUP(G15,\$B\$14:\$D\$17, 2,	
Tablet		VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])	
Total			\$0

range_lookup

What kind of matching do you need?

We want an exact match of the Laptop text so make sure **FALSE** is selected (or you can enter 0 instead of FALSE):

=VLOOKUP(G15, \$B\$14:\$D\$17, 2, FALSE)

	A	B	C	D	E	F	G	H	I	J	K	L
12		col_index_1	col_index_2	col_index_3								
13		Stock List	Price	Cost								
14		Television	\$150	\$85								
15		Laptop	\$185	\$95								
16		Tablet	\$245	\$90								
17		Keyboard	\$55	\$5								
18												
19												

John's Order			
Item	Quantity	Price	Total Price
Laptop	125	\$185	\$23,125
Tablet	35	\$245	\$8,575
Total			\$31,700

Apply the same formula to the rest of the cells by dragging the lower right corner downwards.

	A	B	C	D	E	F	G	H	I	J	K
12		col_index_1	col_index_2	col_index_3							
13		Stock List	Price	Cost							
14		Television	\$150	\$85							
15		Laptop	\$185	\$95							
16		Tablet	\$245	\$90							
17		Keyboard	\$55	\$5							
18											
19											

John's Order			
Item	Quantity	Price	Total Price
Laptop	125	\$185	\$23,125
Tablet	35	\$245	\$8,575
Total			\$31,700

You now have all of the results!

» HLOOKUP

What does it do?

Searches for a value in the first row of a table array and returns a value in the same column from another row (downwards) in the table array.

Formula breakdown:

=HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])

What it means:

=HLOOKUP(this value, in this list, and get me value in this row, [Exact Match/FALSE/0])

Example:

=HLOOKUP("Television", A8:D10, 2, FALSE) =\$150

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

Ever had a horizontal table and you want to search for values in the table easily?

I'm sure you do! There is a simple way to do this with Excel's **HLOOKUP** function!

This is very similar to the [VLOOKUP Function](#)! The only difference is instead of working with vertical tables, you get to do the same thing for horizontal tables!

Let's try it out on this horizontal table!

Stock List	Television	Laptop	Tablet
Price	\$ 150.00	\$ 185.00	\$ 245.00
Cost	\$ 85.00	\$ 95.00	\$ 90.00

Using the **HLOOKUP** function let us get the following values from this table:

- What is the **price** of a **television**?
- What is the **cost** of a **tablet**?

I explain how you can do this below:

STEP 1: Let us target the first question: *What is the price of a television?*

We need to enter the **HLOOKUP** function in a blank cell:

=HLOOKUP(

	A	B	C	D	E	F
7						
8	Stock List	Television	Laptop	Tablet		
9	Price	\$ 150.00	\$ 185.00	\$ 245.00		
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00		
11						
12	What is the price of a television?			=HLOOKUP(
13	What is the cost of a tablet?			HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])		

STEP 2: The HLOOKUP arguments:

lookup_value

What is the lookup name?

We want to lookup in the "Television" column

=HLOOKUP("Television",

	A	B	C	D	E	F
7						
8	Stock List	Television	Laptop	Tablet		
9	Price	\$ 150.00	\$ 185.00	\$ 245.00		
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00		
11						
12	What is the price of a television?			=HLOOKUP("Television",		
13	What is the cost of a tablet?			HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])		

table_array

What is our list?

Select the entire table!

=HLOOKUP("Television", A8:D10,

	A	B	C	D	E	F	G
7							
8	Stock List	Television	Laptop	Tablet			
9	Price	\$ 150.00	\$ 185.00	\$ 245.00			
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00			
11							
12	What is the price of a television?			=HLOOKUP("Television",A8:D10,			
13	What is the cost of a tablet?			HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])			

row_index_num

Which row should we get our value from?

We want the price, so it's row #2 in our table!

=HLOOKUP("Television", A8:D10, 2,

	A	B	C	D	E	F	G
7							
8	Stock List	Television	Laptop	Tablet			
9	Price	\$ 150.00	\$ 185.00	\$ 245.00			
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00			
11							
12	What is the price of a television?			=HLOOKUP("Television",A8:D10,2,			
13	What is the cost of a tablet?			HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])			
14					TRUE - Approximate match		
					FALSE - Exact match		

[range_lookup]

Do we want an appropriate match or exact match?

We want an exact match, so specify FALSE here.

=HLOOKUP("Television", A8:D10, 2, FALSE)

	A	B	C	D	E	F
8	Stock List	Television	Laptop	Tablet		
9	Price	\$ 150.00	\$ 185.00	\$ 245.00		
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00		
11						
12	What is the price of a television?			=HLOOKUP("Television", A8:D10, 2, FALSE)		
13	What is the cost of a tablet?			HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])		

You now have your television price!

	A	B	C	D
7				
8	Stock List	Television	Laptop	Tablet
9	Price	\$ 150.00	\$ 185.00	\$ 245.00
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00
11				
12	What is the price of a television?			\$ 150.00
13	What is the cost of a tablet?			

STEP 3: Now let us try doing the same for the cost of the Tablet!

The lookup name is "Tablet", and the cost is on row #3 in our table:

=HLOOKUP("Tablet", A8:D10, 3, FALSE)

	A	B	C	D	E
7					
8	Stock List	Television	Laptop	Tablet	
9	Price	\$ 150.00	\$ 185.00	\$ 245.00	
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00	
11					
12	What is the price of a television?			\$ 150.00	
13	What is the cost of a tablet?			=HLOOKUP("Tablet", A8:D10, 3, FALSE)	

You now have your tablet cost!

	A	B	C	D
7				
8	Stock List	Television	Laptop	Tablet
9	Price	\$ 150.00	\$ 185.00	\$ 245.00
10	Cost	\$ 85.00	\$ 95.00	\$ 90.00
11				
12	What is the price of a television?			\$ 150.00
13	What is the cost of a tablet?			\$ 90.00

» INDEX / MATCH

What does it do?

Searches the row position of a value/text in one column (using the **MATCH** function)
and returns the value/text in the same row position from another column to the left or right (using the **INDEX** function)

Formula breakdown:

=INDEX(array, MATCH(lookup_value, lookup_array, [match_type]))

What it means:

=INDEX(return the value/text from this range, MATCH(from the row position of this value/text))

Example:

=INDEX(B13:B17,MATCH("Tablet",C13:C17,0)) = TAB698

i.e. Stock Id of a Tablet

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

The VLOOKUP formula searches for a value in the first column of an array and returns a value to the right of that array.

How about if you wanted to return a value to the left hand side of that array?

Well, this is where the **INDEX-MATCH** formula comes in and gives you a helping hand!

It searches the row position of a value/text in one column (using the **MATCH** function) and returns the value/text in the same row position from another column to the left or right (using the **INDEX** function).

We want to get the **stock id of the tablet**, and we will use a combination of **INDEX** and **MATCH** to get this!

STEP 1: We need to enter the **INDEX** function in a blank cell:

=INDEX(

The screenshot shows an Excel spreadsheet with the following data:

STOCK ID	STOCK ITEM	PRICE	COST
TEL458	Television	\$8,959	\$884
LAP5987	Laptop	\$7,840	\$976
TAB698	Tablet	\$7,507	\$689
MON632	Monitor	\$6,690	\$588
DRO844	Drone	\$5,802	\$555

Below the main table, there is a smaller table with two columns: **STOCK ITEM** and **STOCK ID**. The **STOCK ITEM** column contains the text "Tablet". The **STOCK ID** column contains the formula **=INDEX(**. A tooltip is visible next to the formula bar, showing the syntax: **INDEX(array, row_num, [column_num])** and **INDEX(reference, row_num, [column_num], [area_num])**.

STEP 2: The **INDEX** arguments:

array

Where is the list that contains the stock id that we want to return?

=INDEX(B13:B17,

	A	B	C	D	E	F	G	H	I
11									
12		STOCK ID	STOCK ITEM	PRICE	COST				
13		TEL458	Television	\$8,959	\$884		STOCK ITEM	STOCK ID	
14		LAP5987	Laptop	\$7,840	\$976		Tablet	=INDEX(B13:B17,	
15		TAB698	Tablet	\$7,507	\$689				
16		MON632	Monitor	\$6,690	\$588				
17		DRO844	Drone	\$5,802	\$555				

row_num

What row number contains the data?

Let us use the Match function to get the row number of the stock item.

=INDEX(B13:B17, MATCH(

	A	B	C	D	E	F	G	H	I	J
11										
12		STOCK ID	STOCK ITEM	PRICE	COST					
13		TEL458	Television	\$8,959	\$884		STOCK ITEM	STOCK ID		
14		LAP5987	Laptop	\$7,840	\$976		Tablet	=INDEX(B13:B17, MATCH(
15		TAB698	Tablet	\$7,507	\$689					
16		MON632	Monitor	\$6,690	\$588					
17		DRO844	Drone	\$5,802	\$555					

STEP 3: The MATCH arguments:

lookup_value

What is the value that we want to match?

We want to match the Tablet.

=INDEX(B13:B17, MATCH(G14,

	A	B	C	D	E	F	G	H	I	J
11										
12		STOCK ID	STOCK ITEM	PRICE	COST					
13		TEL458	Television	\$8,959	\$884		STOCK ITEM	STOCK ID		
14		LAP5987	Laptop	\$7,840	\$976			=INDEX(B13:B17, MATCH(G14,		
15		TAB698	Tablet	\$7,507	\$689					
16		MON632	Monitor	\$6,690	\$588					
17		DRO844	Drone	\$5,802	\$555					

lookup_array

Where is the list that contains the stock items?

=INDEX(B13:B17, MATCH(G14, C13:C17,

	A	B	C	D	E	F	G	H	I	J
11										
12		STOCK ID	STOCK ITEM	PRICE	COST					
13		TEL458	Television	\$8,959	\$884					
14		LAP5987	Laptop	\$7,840	\$976					
15		TAB698	Tablet	\$7,507	\$689					
16		MON632	Monitor	\$6,690	\$588					
17		DRO844	Drone	\$5,802	\$555					

STOCK ITEM	STOCK ID
	=INDEX(B13:B17, MATCH(G14,C13:C17,0))

MATCH(lookup_value, lookup_array, [match_type])

- 1 - Less than
- 0 - Exact match
- 1 - Greater than

match_type

What kind of matching do you want?

Let's put in 0 to get the exact match

=INDEX(B13:B17, MATCH(G14, C13:C17, 0))

	A	B	C	D	E	F	G	H	I
11									
12		STOCK ID	STOCK ITEM	PRICE	COST				
13		TEL458	Television	\$8,959	\$884				
14		LAP5987	Laptop	\$7,840	\$976				
15		TAB698	Tablet	\$7,507	\$689				
16		MON632	Monitor	\$6,690	\$588				
17		DRO844	Drone	\$5,802	\$555				
18									

STOCK ITEM	STOCK ID
	=INDEX(B13:B17, MATCH(G14,C13:C17,0))

With this, the **MATCH** function will get the row number containing the Tablet, which is row #3. Then with Row #3, we will get the stock id in that same row using the **INDEX** function.

	A	B	C	D	E	F	G	H
11								
12		STOCK ID	STOCK ITEM	PRICE	COST			
13		TEL458	Television	\$8,959	\$884			
14		LAP5987	Laptop	\$7,840	\$976			
15		TAB698	Tablet	\$7,507	\$689			
16		MON632	Monitor	\$6,690	\$588			
17		DRO844	Drone	\$5,802	\$555			

STOCK ITEM	STOCK ID
Tablet	TAB698

LOGICAL FORMULAS

» IF

What does it do?

It returns a value that you set if a condition is met, and a value if it is not met

Formula breakdown:

=IF(Logical Test, Value if True, Value if False)

What it means:

=IF(The condition to be checked, Value to be shown if the condition is met, Value to be shown if condition is not met)

Example:

=IF(D15>3000, "Bonus", "No Bonus") = No Bonus

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

The **IF function** is probably one of the most used Excel functions because it is easy to understand and very flexible when you apply it to real life situations.

Here I will show you a couple of ways that you can use the **IF function** to get you up and going.

We want to show a **Bonus** value if **sales are bigger than \$3000**, and **No Bonus** is shown if this condition is not met. Afterwards let's try computing the **10% bonus!**

STEP 1: We need to enter the **IF function** in a blank cell:

=IF(

	A	B	C	D	E	F
8						
9	Example:	<div> <p>If a SALES REP has sold more than \$3,000, then give them a 10% BONUS!</p> </div>				
10						
11						
12						
13						
14		Sales Rep	Region	Sales	Bonus?	Bonus \$
15		John	North	\$1,092	=IF(
16		Paul	South	\$9,951		
17		Ringo	East	\$2,006		
18		George	West	\$8,738		
19		Ana	North	\$3,185		
20		Marie	South	\$1,661		
21		Wayland	East	\$5,594		
22		Helen	West	\$457		
23		Paula	North	\$4,935		

STEP 2: The IF arguments:

logical_test

What is your condition?

Sales Rep has sold more than 3000 dollars.

=IF(D15>3000,

	B	C	D	E	F
14	Sales Rep	Region	Sales	Bonus?	Bonus \$
15	John	North		=IF(D15>3000,	
16	Paul	South	\$9,951		
17	Ringo	East	\$2,006		
18	George	West	\$8,738		
19	Ana	North	\$3,185		
20	Marie	South	\$1,661		
21	Wayland	East	\$5,594		
22	Helen	West	\$457		
23	Paula	North	\$4,935		
24					

value_if_true

What value should be displayed if the condition is true?

We want "Bonus" to be displayed

=IF(D15>3000, "Bonus",

	B	C	D	E	F
14	Sales Rep	Region	Sales	Bonus?	Bonus \$
15	John	North		=IF(D15>3000, "Bonus",	
16	Paul	South	\$9,951		
17	Ringo	East	\$2,006		
18	George	West	\$8,738		
19	Ana	North	\$3,185		
20	Marie	South	\$1,661		
21	Wayland	East	\$5,594		
22	Helen	West	\$457		
23	Paula	North	\$4,935		

value_if_false

What value should be displayed if the condition is false?

We want "No Bonus" to be displayed

=IF(D15>3000, "Bonus", "No Bonus")

	B	C	D	E	F
14	Sales Rep	Region	Sales	Bonus?	Bonus \$
15	John			=IF(D15>3000, "Bonus", "No Bonus")	
16	Paul	South		IF(logical_test, [value_if_true], [value_if_false])	
17	Ringo	East	\$2,006		
18	George	West	\$8,738		
19	Ana	North	\$3,185		
20	Marie	South	\$1,661		
21	Wayland	East	\$5,594		
22	Helen	West	\$457		
23	Paula	North	\$4,935		

Apply the same formula to the rest of the cells by dragging the lower right corner downwards.

	B	C	D	E	F
14	Sales Rep	Region	Sales	Bonus?	Bonus \$
15	John	North	\$1,092	No Bonus	
16	Paul	South	\$9,951	Bonus	
17	Ringo	East	\$2,006	No Bonus	
18	George	West	\$8,738	Bonus	
19	Ana	North	\$3,185	Bonus	
20	Marie	South	\$1,661	No Bonus	
21	Wayland	East	\$5,594	Bonus	
22	Helen	West	\$457	No Bonus	
23	Paula	North	\$4,935	Bonus	
24					

STEP 3: Let us now aim to give the 10% Bonus!

The IF arguments:

logical_test

What is your condition?

Sales Rep has sold more than 3000 dollars.

=IF(D15>3000,

	B	C	D	E	F	G
14	Sales Rep	Region	Sales	Bonus?	Bonus \$	
15	John	North	\$1,092		=IF(D15>3000,	
16	Paul	South	\$9,951	Bonus		
17	Ringo	East	\$2,006	No Bonus		
18	George	West	\$8,738	Bonus		
19	Ana	North	\$3,185	Bonus		
20	Marie	South	\$1,661	No Bonus		
21	Wayland	East	\$5,594	Bonus		
22	Helen	West	\$457	No Bonus		
23	Paula	North	\$4,935	Bonus		

value_if_true

What value should be displayed if the condition is true?

We want give a 10% bonus based on sales

=IF(D15>3000, D15*10%,

	B	C	D	E	F	G
14	Sales Rep	Region	Sales	Bonus?	Bonus \$	
15	John	North	\$1,092	=IF(D15>3000, D15*10%,		
16	Paul	South	\$9,951	Bonus		
17	Ringo	East	\$2,006	No Bonus		
18	George	West	\$8,738	Bonus		
19	Ana	North	\$3,185	Bonus		
20	Marie	South	\$1,661	No Bonus		
21	Wayland	East	\$5,594	Bonus		
22	Helen	West	\$457	No Bonus		
23	Paula	North	\$4,935	Bonus		

value_if_false

What value should be displayed if the condition is false?

Then no bonus amount should be given, type in 0

=IF(D15>3000, D15*10%, 0)

	B	C	D	E	F	G
14	Sales Rep	Region	Sales	Bonus?	Bonus \$	
15	John	North	\$1,092	=IF(D15>3000, D15*10%, 0)		
16	Paul	South	\$9,951	Bonus		
17	Ringo	East	\$2,006	No Bonus		
18	George	West	\$8,738	Bonus		
19	Ana	North	\$3,185	Bonus		
20	Marie	South	\$1,661	No Bonus		
21	Wayland	East	\$5,594	Bonus		
22	Helen	West	\$457	No Bonus		
23	Paula	North	\$4,935	Bonus		

Apply the same formula to the rest of the cells by dragging the lower right corner downwards.

	B	C	D	E	F
14	Sales Rep	Region	Sales	Bonus?	Bonus \$
15	John	North	\$1,092	No Bonus	\$0
16	Paul	South	\$9,951	Bonus	\$995
17	Ringo	East	\$2,006	No Bonus	\$0
18	George	West	\$8,738	Bonus	\$874
19	Ana	North	\$3,185	Bonus	\$319
20	Marie	South	\$1,661	No Bonus	\$0
21	Wayland	East	\$5,594	Bonus	\$559
22	Helen	West	\$457	No Bonus	\$0
23	Paula	North	\$4,935	Bonus	\$494
24					

You now have all of results!

» IFS

What does it do?

Checks multiple conditions and returns the value of the first TRUE condition

Formula breakdown:

=IFS(logical_test1, value_if_true1, [logical_test2, value_if_true2], ...)

What it means:

=IFS(first condition to check, value to return, [succeeding conditions to check], ...)

Example:

=IFS(10000<8456, 13%, 10000<15874, 18%, 10000>=15874, 22%)

=18%

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

If you have multiple logical conditions to check, instead of creating Nested IF Formulas, we can use **Excel's IFS Formula**! It allows us to specify multiple conditions to check, then the **IFS Formula** will look for the first condition that gets satisfied!

Let us try it out on a simple tax table, then we will create an **IFS Formula** that will simulate the exact same logic of the table!

STEP 1: We need to enter the *IFS* function in a blank cell:

=IFS(

	C	D	E	F	G	H
8	INCOME IS GREATER THAN OR EQUAL TO...	TAX RATE		ENTER INCOME	\$10,000.00	
9	\$ -	13%				
10	\$ 8,456.00	18%		TAX RATE	=IFS(
11	\$ 15,874.00	22%			IFS(logical_test1, value_if_true1, ...)	
12						

STEP 2: The **IFS** arguments:

logical_test1, value_if_true1

What is the first condition and value to return if the condition is met?

Let us start from the minimum value of the tax table. If the income is less than \$8456, then the tax rate is 13%

=IFS(G8<8456, 13%,

	C	D	E	F	G	H
8	INCOME IS GREATER THAN OR EQUAL TO...	TAX RATE		ENTER INCOME	\$10,000.00	
9	\$ -	13%				
10	\$ 8,456.00	18%		TAX RATE	=IFS(G8<8456, 13%,	
11	\$ 15,874.00	22%			IFS(logical_test1, value_if_true1, logical_test2, value_if_true2], ...)	
12						

logical_test2, value_if_true2

What is the second condition and value to return if the condition is met?

Going to the second row, if the income is less than \$15874, then the tax rate is 18%

=IFS(G8<8456, 13%, G8<15874, 18%,

	C	D	E	F	G	H	I	J	K
8	INCOME IS GREATER THAN OR EQUAL TO...	TAX RATE		ENTER INCOME	\$10,000.00				
9	\$ -	13%							
10	\$ 8,456.00	18%		TAX RATE	=IFS(G8<8456, 13%, G8<15874, 18%,				
11	\$ 15,874.00	22%							

logical_test3, value_if_true3

What is the third condition and value to return if the condition is met?

Going to the last row, if the income is greater than or equal to \$15874, then the tax rate is 22%

=IFS(G8<8456, 13%, G8<15874, 18%, G8>=15874, 22%)

	C	D	E	F	G	H	I	J	K
8	INCOME IS GREATER THAN OR EQUAL TO...	TAX RATE		ENTER INCOME	\$10,000.00				
9	\$ -	13%							
10	\$ 8,456.00	18%		TAX RATE	=IFS(G8<8456, 13%, G8<15874, 18%, G8>=15874, 22%)				
11	\$ 15,874.00	22%							

You now have your correct tax rate!

	C	D	E	F	G
8	INCOME IS GREATER THAN OR EQUAL TO...	TAX RATE		ENTER INCOME	\$10,000.00
9	\$ -	13%			
10	\$ 8,456.00	18%		TAX RATE	18%
11	\$ 15,874.00	22%			
12					

If we were to do this the old way it would look something like this using Nested IF Formulas:

`=IF(G8<8456, 13%, IF(G8<15874, 18%, 22%))`

It is much neater & easier to read using the **IFS Formula**, especially if you have lots of conditions!

MATH FORMULAS

» SUMIF

What does it do?

Sums the values in a range that meet a criteria that you specify

Formula breakdown:

=SUMIF(Range or Cells, Criteria, [Sum_Range])

What it means:

=SUMIF(Evaluate this Range/Cells, With this Criteria, [Optional Sum Range])

Example:

=SUMIF(D15:D23, ">3000") = \$17,435

i.e. Sum of all the values that are above \$3,000

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

The **SUMIF** function is used widely amongst spreadsheet users as it is a simple Excel function. It allows you to Sum the values in a range that meet a criteria that you specify.

So if you want to Sum a range of sales values that are above \$3,000 then this is the best Excel function to use, as I explain below.

We want to get the sum of the sales amounts that are above \$3000.

STEP 1: We need to enter the **SUMIF** function in a blank cell:

=SUMIF(

Example: What's the SUM of the SALES above \$3,000?

Sales Rep	Region	Sales	Qrt
John	North	\$2,500	1
Paul	South	\$3,456	
Ringo	North	\$2,568	3
George	South	\$9,854	4
John	North	\$2,569	1
Paul	South	\$4,125	2
Ringo	North	\$2,568	3
George	South	\$1,458	4
John	North	\$2,562	1

Answer: =SUMIF(

SUMIF(range, criteria, [sum_range])

STEP 2: The **SUMIF** arguments:

range

What is your range that contains the source data?

Highlight the column that contains the sales data

=SUMIF(D15:D23,

	B	C	D	E	F	G	H	I
14	Sales Rep	Region	Sales	Qrt				
15	John	North	\$2,500	1		Answer:		
16	Paul	South	\$3,456			=SUMIF(D15:D23,		
17	Ringo	North	\$2,568	3		SUMIF(range, criteria, [sum_range]))		
18	George	South	\$9,854	4				
19	John	North	\$2,569	1				
20	Paul	South	\$4,125	2				
21	Ringo	North	\$2,568	3				
22	George	South	\$1,458	4				
23	John	North	\$2,562	1				

criteria

Which records do you want to sum together?

Since we want to sum the amounts greater than 3000, then let's type in >3000

=SUMIF(D15:D23, ">3000")

	B	C	D	E	F	G	H	I
14	Sales Rep	Region	Sales	Qrt				
15	John	North	\$2,500	1		Answer:		
16	Paul	South	\$3,456			=SUMIF(D15:D23, ">3000")		
17	Ringo	North	\$2,568	3				
18	George	South	\$9,854	4				
19	John	North	\$2,569	1				
20	Paul	South	\$4,125	2				
21	Ringo	North	\$2,568	3				
22	George	South	\$1,458	4				
23	John	North	\$2,562	1				

Just like that, Excel has selectively found the values and summed them together!

	B	C	D	E	F	G	H
14	Sales Rep	Region	Sales	Qrt			
15	John	North	\$2,500	1		Answer:	
16	Paul	South	\$3,456	2		\$17,435	
17	Ringo	North	\$2,568	3			
18	George	South	\$9,854	4			
19	John	North	\$2,569	1			
20	Paul	South	\$4,125	2			
21	Ringo	North	\$2,568	3			
22	George	South	\$1,458	4			
23	John	North	\$2,562	1			
24							

» SUMIFS

What does it do?

Sums multiple criteria

Formula breakdown:

=SUMIFS(**Sum_Range**,**Criteria_Range1**,**Criteria1**,**Criteria_Range2**,**Criteria2**...)

What it means:

=SUMIFS(**Return the Sum from this Range**,**Evaluate this Range**,**With this Criteria**,**Evaluate that Range**,**With that Criteria**...)

Example:

=SUMIFS(**D15:D23**,**B15:B23**,**"john"**,**C15:C23**,**"north"**) = \$7,631

i.e. Total sales for John in the North region

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

The **SUMIFS** function allows you to Sum multiple criteria.

For example, you can select one Sales Rep from a list of Sales Reps and select one Region from a list of Regions and return the Sum of those arguments from a Sales list. See how easy it is...

We want to get the **sum of the sales amounts** for **John** in the **North Region**.

STEP 1: We need to enter the **SUMIFS** function in a blank cell:

=SUMIFS(

	A	B	C	D	E	F	G	H
9	Example:	What's the SUM of the SALES for John in the NORTH region?						
10								
11								
12								
13								
14		Sales Rep	Region	Sales	Qrt			
15		John	North	\$2,500	1		Answer:	
16		Paul	South	\$3,456	2		=SUMIFS(
17		Ringo	North	\$2,568	3			
18		John	South	\$9,854	4			
19		John	North	\$2,569	1			
20		Paul	South	\$4,125	2			
21		Ringo	North	\$2,568	3			
22		John	South	\$1,458	4			
23		John	North	\$2,562	1			

STEP 2: The **SUMIFS** arguments:

range

What is your range that contains the data to add together?

Highlight the column that contains the Sales data

=SUMIFS(D15:D23,

	B	C	D	E	F	G	H	I	J
14	Sales Rep	Region	Sales	Qrt					
15	John	North	\$2,500	1		Answer:			
16	Paul	South	\$3,456	2		=SUMIFS(D15:D23,			
17	Ringo	North	\$2,568	3		SUMIFS(sum_range, criteria_range1, criteria1, [criteria_range2, ...])			
18	John	South	\$9,854	4					
19	John	North	\$2,569	1					
20	Paul	South	\$4,125	2					
21	Ringo	North	\$2,568	3					
22	John	South	\$1,458	4					
23	John	North	\$2,562	1					

criteria_range1

For the first criteria, which range contains the data?

Let us target the *Sales Rep* first, so select that column

=SUMIFS(D15:D23, B15:B23,

	B	C	D	E	F	G	H	I	J	K
14	Sales Rep	Region	Sales	Qrt						
15	John	North	\$2,500	1		Answer:				
16	Paul	South	\$3,456			=SUMIFS(D15:D23, B15:B23,				
17	Ringo	North	\$2,568	3		SUMIFS(sum_range, criteria_range1, criteria1, [criteria_range2, criteria2], ...)				
18	John	South	\$9,854	4						
19	John	North	\$2,569	1						
20	Paul	South	\$4,125	2						
21	Ringo	North	\$2,568	3						
22	John	South	\$1,458	4						
23	John	North	\$2,562	1						
24										

criteria1

What is your filtering criteria?

We want to filter for John, so type in "John"

=SUMIFS(D15:D23, B15:B23, "John",

	B	C	D	E	F	G	H	I	J	K
14	Sales Rep	Region	Sales	Qrt						
15	John	North	\$2,500	1		Answer:				
16	Paul	South	\$3,456			=SUMIFS(D15:D23, B15:B23, "John",				
17	Ringo	North	\$2,568	3		SUMIFS(sum_range, criteria_range1, criteria1, [criteria_range2, criteria2], [criteria_range3, ...])				
18	John	South	\$9,854	4						
19	John	North	\$2,569	1						
20	Paul	South	\$4,125	2						
21	Ringo	North	\$2,568	3						
22	John	South	\$1,458	4						
23	John	North	\$2,562	1						

criteria_range2

For the second criteria, which range contains the data?

Let us now target the **Region**, so select that column

=SUMIFS(D15:D23, B15:B23, "John", C15:C23,

	B	C	D	E	F	G	H	I	J	K
14	Sales Rep	Region	Sales	Qrt						
15	John	North	\$2,500	1		Answer:				
16	Paul	South				=SUMIFS(D15:D23, B15:B23, "John", C15:C23,				
17	Ringo	North	\$2,568			SUMIFS(sum_range, criteria_range1, criteria1, [criteria_range2, criteria2], [criteria_range3, criteria3], ...)				
18	John	South	\$9,854	4						
19	John	North	\$2,569	1						
20	Paul	South	\$4,125	2						
21	Ringo	North	\$2,568	3						
22	John	South	\$1,458	4						
23	John	North	\$2,562	1						

criteria2

What is your filtering criteria?

We want to filter for the North Region, so type in "North"

=SUMIFS(D15:D23, B15:B23, "John", C15:C23, "North")

	B	C	D	E	F	G	H	I	J
14	Sales Rep	Region	Sales	Qrt					
15	John	North	\$2,500	1		Answer:			
16	Paul	South	=SUMIFS(D15:D23, B15:B23, "John", C15:C23, "North")						
17	Ringo	North	\$2,568	3					
18	John	South	\$9,854	4					
19	John	North	\$2,569	1					
20	Paul	South	\$4,125	2					
21	Ringo	North	\$2,568	3					
22	John	South	\$1,458	4					
23	John	North	\$2,562	1					
24									

Just like that, Excel has selectively found the values and summed them together!

	B	C	D	E	F	G	H
14	Sales Rep	Region	Sales	Qrt			
15	John	North	\$2,500	1		Answer:	
16	Paul	South	\$3,456	2		\$7,631	
17	Ringo	North	\$2,568	3			
18	John	South	\$9,854	4			
19	John	North	\$2,569	1			
20	Paul	South	\$4,125	2			
21	Ringo	North	\$2,568	3			
22	John	South	\$1,458	4			
23	John	North	\$2,562	1			

» COUNTIF

What does it do?

Counts the number of cells that matches your specified condition

Formula breakdown:

=COUNTIF(range, criteria)

What it means:

=COUNTIF(range of cells to check, condition to check against)

Example:

=COUNTIF(A9:A12, ">2") = 3

i.e. There are 3 cells that are greater than 2

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

Do you have a scenario where you want to count the number of cells that **match a specific condition**?

I'm sure you do! There is a simple way to count this with Excel's **COUNTIF** formula!

The **COUNTIF** formula is very flexible indeed, so let us try to count the following from our Excel worksheet:

- Number of cells **greater than 2**
- Number of cells that have a **Yellow** value
- Number of cells that **start with the letter "J"**

VALUES	GREATER THAN 2	VALUES	YELLOW VALUES	VALUES	STARTS WITH LETTER J
5		Blue		John	
3		Yellow		Jenny	
abc		Red		Michael	
4		Yellow		Jones	

I explain how you can do this below:

STEP 1: We need to enter the **COUNTIF** function in a blank cell:

=COUNTIF(

VALUES		VALU
5	=COUNTIF(
3		
abc		
4		

COUNTIF(range, criteria)

STEP 2: The **COUNTIF** arguments:

range

What are the range of values that you want to check your condition against?

=COUNTIF(A9:A12,

	A	B
8	VALUES	
9	5	=COUNTIF(A9:A12,
10	3	
11	abc	COUNTIF(range, criteria)
12	4	

criteria

What is the condition that you want to check against?

For our 1st example, we want to count the number of values greater than 2.

=COUNTIF(A9:A12, ">2")

	A	B
8	VALUES	
9	5	=COUNTIF(A9:A12,">2")
10	3	
11	abc	
12	4	

You now have your count of numbers greater than 2!

	A	B
8	VALUES	GREATER THAN 2
9	5	3
10	3	
11	abc	
12	4	

STEP 3: Now let us try for counting the number of **Yellow** values:

=COUNTIF(C9:C12, "Yellow")

	C	D
8	VALUES	
9	Blue	=COUNTIF(C9:C12, "Yellow")
10	Yellow	
11	Red	
12	Yellow	

COUNTIF(range, criteria)

You now have your count of values that have the Yellow text!

	C	D
8	VALUES	YELLOW VALUES
9	Blue	2
10	Yellow	
11	Red	
12	Yellow	

STEP 4: Now let us try for counting the number of names **starting with the Letter J**:

Let us use the wildcard expression J*

* signifies a [wildcard character](#) i.e. Return any value that **begins with a J**

=COUNTIF(E9:E12, "J*")

	E	F
8	VALUES	
9	John	=COUNTIF(E9:E12, "J*")
10	Jenny	
11	Michael	
12	Jones	

COUNTIF(range, criteria)

You now have your count of values that have a starting letter of J!

	E	F
	VALUES	STARTS WITH LETTER J
8		
9	John	3
10	Jenny	
11	Michael	
12	Jones	

» COUNTIFS

What does it do?

Counts the number of cells that matches multiple conditions

Formula breakdown:

=COUNTIFS(range1, criteria1, [range2], [criteria2], ...)

What it means:

=COUNTIFS(range of cells to check1, condition to check against1, [range of cells to check2], [condition to check against2], ...)

Example:

=COUNTIFS(A9:A13, "John", C9:C13, ">10000") = 2

i.e. The number of times John got more than \$10,000 in sales

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

Do you have a scenario where you want to count the number of cells that **match specific conditions**?

I'm sure you do! There is a simple way to count this with Excel's **COUNTIFS formula**!

This is very similar to the [CountIf Formula](#)! The only difference is it allows you to add even more conditions as needed...That's POWERFUL!

The **COUNTIFS formula** is very flexible indeed, so let us try to count the following from our Excel worksheet:

- Number of times John got more than 10,000 sales
- Number of times Kim got more than 18,000 sales

Person	Year	Sales	How many times John got more than 10,000 sales
John	2016	15000	
Kim	2016	20000	
Matt	2016	5000	How many times Kim got more than 18,000 sales
Kim	2017	17000	
John	2017	16000	

STEP 1: Let us target the first question: *How many times John got more than 10,000 sales?*

We need to enter the **COUNTIFS** function in a blank cell:

=COUNTIFS(

	A	B	C	D	E	F
8	Person	Year	Sales			
9	John	2016	15000	=COUNTIFS(
10	Kim	2016	20000			
11	Matt	2016	5000	How many times Kim got more t	COUNTIFS(criteria_range1, criteria1, ...)	
12	Kim	2017	17000	sales		
13	John	2017	16000			

STEP 2: The COUNTIFS arguments:

range1, criteria1

What is our first condition?

We want to find the names that match "John"

=COUNTIFS(A9:A13, "John",

	A	B	C	D	E	F
8	Person	Year	Sales			
9	John	2016	15000	=COUNTIFS(A9:A13, "John",		
10	Kim	2016	20000			
11	Matt	2016	5000	How many times Kim got more than 18,000		
12	Kim	2017	17000	sales		
13	John	2017	16000			

range2, criteria2

What is our second condition?

We want to find sales that are more than 10,000

=COUNTIFS(A9:A13, "John", C9:C13, ">10000")

	A	B	C	D	E	F
8	Person	Year	Sales			
9	John	2016	15000	=COUNTIFS(A9:A13, "John", C9:C13, ">10000")		
10	Kim	2016	20000			
11	Matt	2016	5000	COUNTIFS(criteria_range1, criteria1, [criteria_range2, criteria2], [criteria_range3, ...])		
12	Kim	2017	17000	How many times Kim got more than 18,000 sales		
13	John	2017	16000			

You now have your count of 2!

	A	B	C	D	E	F
8	Person	Year	Sales	How many times John got more than 10,000 sales		
9	John	2016	15000	2		
10	Kim	2016	20000			
11	Matt	2016	5000	How many times Kim got more than 18,000 sales		
12	Kim	2017	17000			
13	John	2017	16000			

STEP 3: Now let us try doing the same for Kim!

range1, criteria1

What is our first condition?

We want to find the names that match "Kim"

=COUNTIFS(A9:A13, "Kim",

	A	B	C	D	E	F
8	Person	Year	Sales	How many times John got more than 10,000 sales		
9	John	2016	15000	2		
10	Kim	2016	20000			
11	Matt	2016	5000			
12	Kim	2017	17000	=COUNTIFS(A9:A13, "Kim",		
13	John	2017	16000			
14				COUNTIFS(criteria_range1, criteria1, [criteria_range2, criteria2], ...)		

range2, criteria2

What is our second condition?

We want to find the sales that are more than 18,000

=COUNTIFS(A9:A13, "Kim", C9:C13, ">18000")

	A	B	C	D
8	Person	Year	Sales	How many times John got more than 10,000 sales
9	John	2016	15000	2
10	Kim	2016	20000	
11	Matt	2016	5000	=COUNTIFS(A9:A13, "Kim", C9:C13, ">18000")
12	Kim	2017	17000	
13	John	2017	16000	
14				

You now have your count of 1!

	A	B	C	D
8	Person	Year	Sales	How many times John got more than 10,000 sales
9	John	2016	15000	2
10	Kim	2016	20000	
11	Matt	2016	5000	How many times Kim got more than 18,000 sales
12	Kim	2017	17000	1
13	John	2017	16000	

You can have more than 2 conditions in the COUNTIFS formula, so go crazy with the COUNTIFS!

TEXT

FORMULA

» CONCATENATE

What does it do?

Joins two or more text strings into one string. The item can be a text value, number, or cell reference.

Formula breakdown:

=CONCATENATE(text1, [text2], [text3], ...)

What it means:

=CONCATENATE(the first text, the second text, and so on...)

Example:

=CONCATENATE("Hello", " ", "World") = "Hello World"

Exercise Workbook:

[DOWNLOAD EXCEL WORKBOOK](#)

Excel's **CONCATENATE** function joins two or more text strings into one string. The item can be a text value, number, or cell reference.

If you add a double quotation with a space in between " " then this will add a space between the texts selected on either side.

You can also add a line break in between each text string. This is done by entering the **CHAR(10)** function in between each text string/argument. You will then need to select **WRAP TEXT** in order to see each text on a separate line.

See how easy this is to implement this by using employee data on the example below.

STEP 1: We need to enter the **CONCATENATE** function in a blank cell:

=CONCATENATE(

	A	B	C	D	E
	SALES REPRESENTATIVE	EMAIL	DEPARTMENT	PHONE EXTENSION	CONCATENATE
11					
12	Homer Simpson	hs@email.com	MARKETING	3456	=CONCATENATE(
13	Ian Wright	iw@email.com	SALES	2566	
14	John Michaloudis	jm@email.com	FINANCE	2642	
15	Michael Jackson	mj@email.com	SHIPPING	3455	
16					
17					
18					
19					

STEP 2: The **CONCATENATE** arguments:

text1, *[text2]*, *[text3]*, ...

Which text do you want to join together?

Let us select all the columns:

=CONCATENATE(A12, B12, C12, D12)

	A	B	C	D	E
	SALES REPRESENTATIVE	EMAIL	DEPARTMENT	PHONE EXTENSION	CONCATENATE
11					
12	Homer Simpson	hs@email.com	MARKETING	3456	=CONCATENATE(A12,B12,C12,D12)
13	Ian Wright	iw@email.com	SALES	2566	
14	John Michaloudis	jm@email.com	FINANCE	2642	
15	Michael Jackson	mj@email.com	SHIPPING	3455	
16					
17					
18					

Now let's add the function CHAR(10) to add a line break between each text

=CONCATENATE(A12, CHAR(10), B12, CHAR(10), C12, CHAR(10), D12)

	A	B	C	D	E	F	G
	SALES REPRESENTATIVE	EMAIL	DEPARTMENT	PHONE EXTENSION	CONCATENATE		
11							
12	Homer Simpson	hs@email.com	MARKETING		=CONCATENATE(A12, CHAR(10), B12, CHAR(10), C12, CHAR(10), D12)		
13	Ian Wright	iw@email.com	SALES	2566			
14	John Michaloudis	jm@email.com	FINANCE	2642			
15	Michael Jackson	mj@email.com	SHIPPING	3455			
16							
17							
18							

Apply the same formula to the rest of the cells by dragging the lower right corner downwards.

	A	B	C	D	E
	SALES REPRESENTATIVE	EMAIL	DEPARTMENT	PHONE EXTENSION	CONCATENATE
11					
12	Homer Simpson	hs@email.com	MARKETING	3456	Homer Simpsonhs@email.comMARKETING3456
13	Ian Wright	iw@email.com	SALES	2566	Ian Wrightiw@email.comSALES2566
14	John Michaloudis	jm@email.com	FINANCE	2642	John Michaloudisjm@email.comFINANCE2642
15	Michael Jackson	mj@email.com	SHIPPING	3455	Michael Jacksonmj@email.comSHIPPING3455
16					
17					
18					
19					

STEP 3: Go to Home > Alignment > Wrap Text to show the text in multiple lines and you now have all of results!

	A	B	C	D	E
11	SALES REPRESENTATIVE	EMAIL	DEPARTMENT	PHONE EXTENSION	CONCATENATE
12	Homer Simpson	hs@email.com	MARKETING	3456	Homer Simpson hs@email.com MARKETING 3456
13	Ian Wright	iw@email.com	SALES	2566	Ian Wright iw@email.com SALES 2566
14	John Michaloudis	jm@email.com	FINANCE	2642	John Michaloudis jm@email.com FINANCE 2642
15	Michael Jackson	mj@email.com	SHIPPING	3455	Michael Jackson mj@email.com SHIPPING 3455
16					

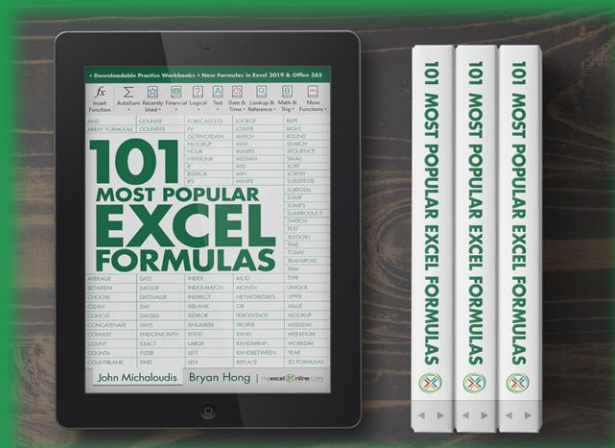
Thank You!

I'd like to thank you again for taking the time to check out the **10 Most Popular Excel Formulas!** I hope you've found value in it and can use it as a guide to help you gain more Excel knowledge & confidence!

If for whatever reason you got this e-book without ever subscribing to my email list (which is totally okay because I realize people love to share things like this), then please head on over to www.MyExcelOnline.com and subscribe to my email list there so you can advance your Excel skills!

Special Offer...\$10 OFF!

If you loved this 10 Most Popular Excel Formulas e-book, then you can advance your Formula level with our [101 Most Popular Excel Formulas e-Book!](#) Get this 400+ page downloadable PDF e-book now and receive a special [\\$10 discount by clicking here >>](#)



Don't forget to register for our [FREE Formulas Masterclass Training here >>](#)

To Your Success!

John Michaloudis

Chief Inspirational Officer



myexcel  nline



WATCH FOR FREE NOW

myexcel  nline.com
Stand out from the crowd

