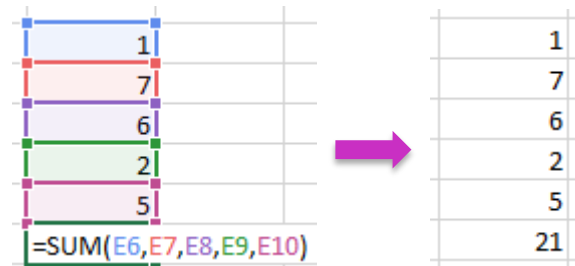


Functions you must know – Excel 2016

Excel functions help us process data more effectively and efficiently. Here are some of the top must-know Excel functions!

SUM

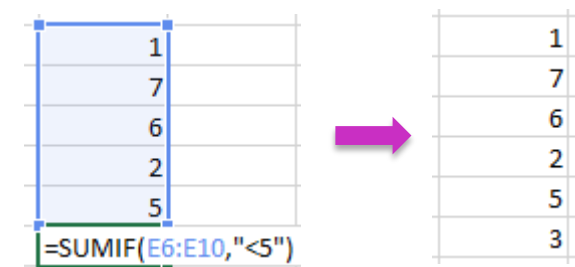
- Adds values
- `=SUM (number1, [number2], [number3], ...)`



1	1
7	7
6	6
2	2
5	5
<code>=SUM(E6,E7,E8,E9,E10)</code>	21

SUMIF

- Adds values only when they fulfil specified criterion
- `=SUMIF (range, criteria, [sum_range])`



1	1
7	7
6	6
2	2
5	5
<code>=SUMIF(E6:E10, "<5")</code>	3

AVERAGE

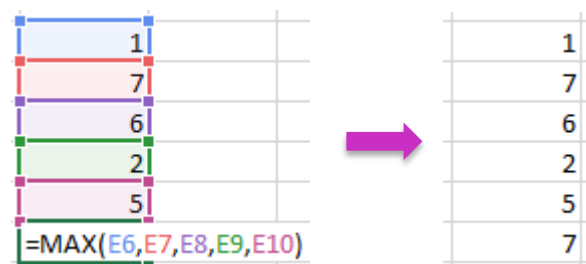
- Returns the average of specified range of values
- `=AVERAGE (number1, [number2], ...)`



1	1
7	7
6	6
2	2
5	5
<code>=AVERAGE(E6,E7,E8,E9,E10)</code>	4.2

MAX

- Returns the highest value of a specified range of values
- `=MAX (number1, [number2], ...)`

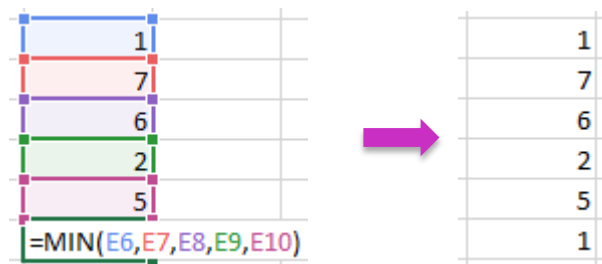


1	1
7	7
6	6
2	2
5	5
<code>=MAX(E6,E7,E8,E9,E10)</code>	7

Functions you must know – Excel 2016

MIN

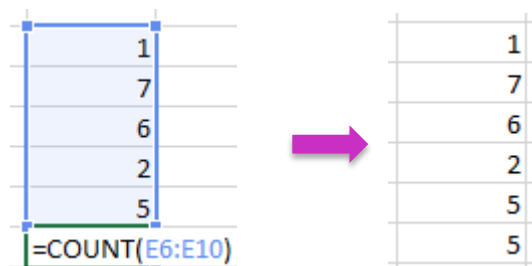
- Returns the lowest value of a specified range of values
- `=MIN (number1, [number2], ...)`



1
7
6
2
5
1

COUNT

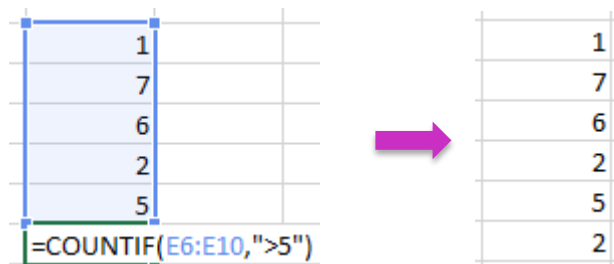
- Counts the number of cells within a specified range
- `=COUNT (value1, [value2], ...)`



1
7
6
2
5
5

COUNTIF

- Counts the number of cells within a specified range only when they fulfil specified criterion
- `=COUNTIF (range, criteria)`



1
7
6
2
5
2

COUNTA

- Counts the number of cells within a specified range, less empty cells
- `=COUNTA (value1, [value2], ...)`



1
6
5
3

CONCATENATE

- Joins text strings together and returns a conjoined text
- `=CONCATENATE (text1, text2, [text3], ...)`



1
7
6
2
5
17625

Functions you must know – Excel 2016

TODAY

- Returns the current date
- `=TODAY()`



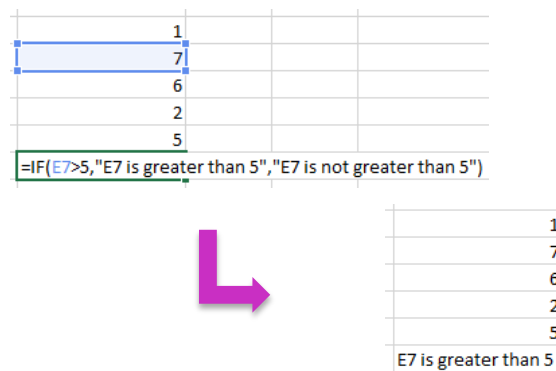
NOW

- Returns the current date and time (display depends on cell formatting options)
- `=NOW()`



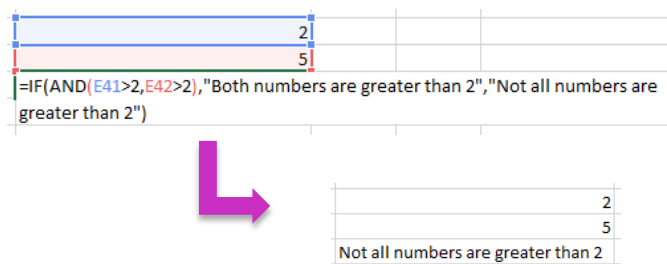
IF

- Conducts a logical test and returns a specified value if the result is TRUE and another specified value if the result is FALSE
- `=IF (logical_test, [value_if_true], [value_if_false])`



AND

- Conducts multiple logical tests and requires all conditions to be true to return TRUE.
- `=AND (logical1, [logical2], ...)`



OR

- Conducts multiple logical tests and requires at least one of the conditions to be true to return TRUE.
- `=OR (logical1, [logical2], ...)`

