

We will start live at 9 pm IST

- SUM function adds numbers in a range.
- The **=SUM** function adds cells in a range, both negative and positive

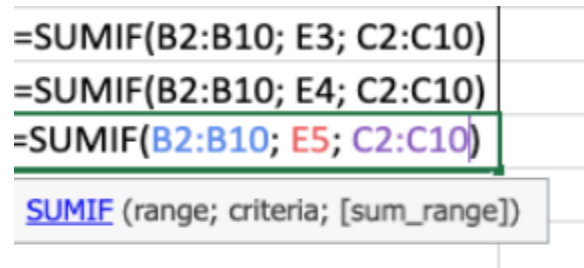
1. Select a cell
2. Type **=SUM**
3. Double click the SUM command
4. Select a range
5. Hit enter

[illegible]

2.SUMIF Function

SUMIF function calculates the sum of values in a range based on a true or false condition.

- =SUMIF(range, criteria, [sum_range])



Name	Type 1	Total				
Bulbasaur	Grass	318		Type	Total Sum	
Ivysaur	Grass	405		Grass	1248	
Venusaur	Grass	525		Fire	1248	
Charmander	Fire	309		Water	1249	
Charmeleon	Fire	405				
Charizard	Fire	534				
Squirtle	Water	314				
Wartortle	Water	405				
Blastoise	Water	530				

3. Excel AVERAGE Function

- AVERAGE function calculates the average (arithmetic mean).
- It is typed =AVERAGE

- It adds the range and divides it by the number of observations.

Example:

The average of (2, 3, 4) is 3.

3 observations (2, 3 and 4)

The sum of the observations ($2 + 3 + 4 = 9$)

($9 / 3 = 3$)

The average is 3

Trainer	Pokeball	Great Ball	Ultraball	Master Ba	Average
Iva	10	4	1	1	4
Liam	12	3	0	1	4
Jenny	15	1	3	1	5
Iben	4	2	6	0	3
Adora	10	4	1	1	4
Kasper	9	2	1	0	3
Trainer	Pokeball	Great Ball	Ultraball	Master Ba	Average
Iva	10	4	Hello	1	5
Liam	12	3	0	hello	5
Jenny	15	1	3	1	5
Iben	4	2	hello	0	2
Adora	hello	4	1	1	2
Kasper	9	2	1	0	3

