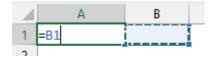
# [05] Formula: Understanding how to trigger a formula, create an array, and display features of arguments is important

#### **Formula**

- Equal sign (=) as first character triggers a formula
- +/- as first character triggers a formula and adds the equal sign (=) as the first character

## = (1st character)



### + (1st character)

4	А	В
1	+B1	
2		

#### - (1st character)

	А	В
1	-B1	i
2		

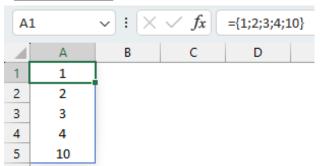
#### **Array**

- { ... } array
- { , } array across columns
- {;} array down rows
- {1; {1, 2}} nested (or "jagged") arrays not yet allowed(1)

#### **Across Columns**

A1	L	<b>∨</b> : [×	$\checkmark f_x$	={1,2,3,4,1	.0}
4	А	В	С	D	Е
1	1	2	3	4	10
_					

### **Down Rows**



# **Display features**

- Tooltip: Select, view tooltip (Ctrl+Alt+P)
- Transform: Select, press F9
  - F2 and then F9 converts to value
- Data Types: Text, Number, Logical, **Error**

#### **Tooltip**

<u> </u>		
4	А	
1	1	
2	2	
3	(1,2,2,4)	
4	<b>(1;2;3;4)</b>	
5	=SUM(A1:A4)	
6	SUM(number	1, [
7		

<u> </u>	
4	Α
1	1
2	2
3	3
4	4
5	=SUM({1;2;3;4})
6	SUM(number1, [

EΩ

### Data Types within an Array

