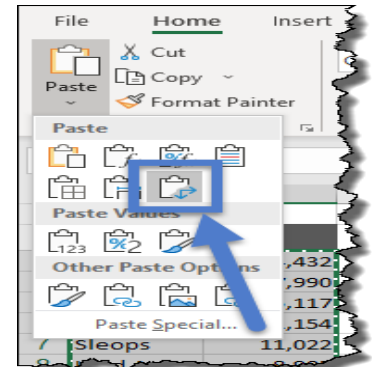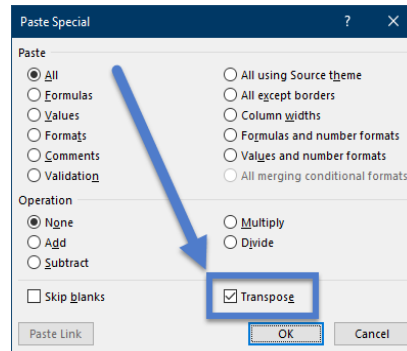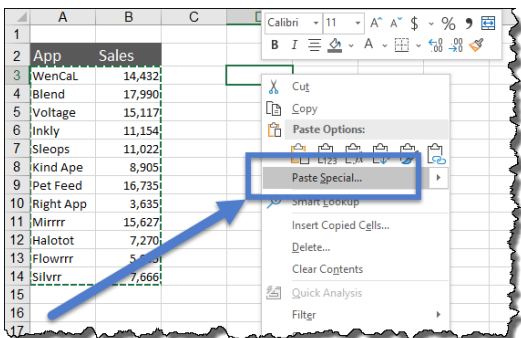## 2 Ways to Transpose Excel Data (Rotate data from Vertical to Horizontal or Vice Versa)
Method #1 – Using Copy/Paste (static)

Step 1: Select the data (**A3:B14**) and press **CTRL-C** or the **Copy** button.
Step 2: Select the destination cell that will serve as the upper-left corner of the transposed data (**D3**) and right mouse click and select **Paste Special**.
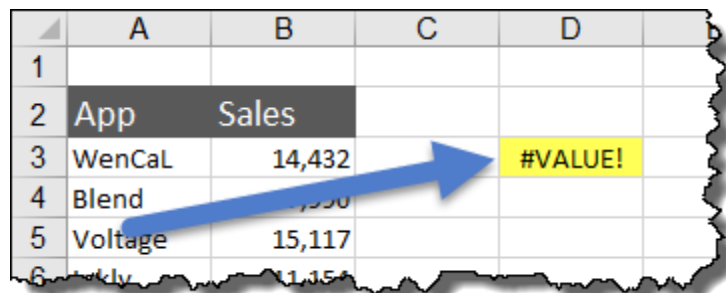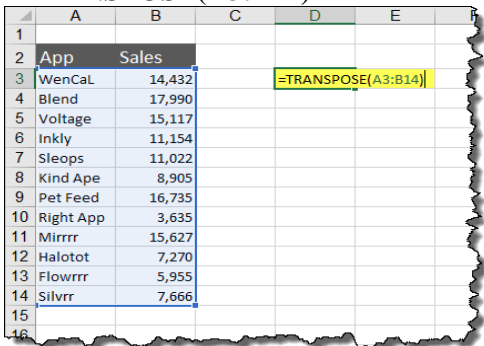

Check the box labeled **Transpose** and click **OK**.

NOTE: An alternative to this is to select the data and click **Copy**, click the destination cell, then click the lower part of the **Paste** button and click the **Transpose**..

Method #2 – Using the Transpose function (dynamic)

Step 1: Select cell **D3** and enter the following formula:
=TRANSPOSE(A3:B14)

Notice that the formula returns a **#VALUE!** error.

The reason for this is because the formula is attempting to display all the data from the selected range within a single cell. If we edit the TRANSPOSE function and click at the end of the formula, we can press **F9** to see that the results are being collected and stored in the response.
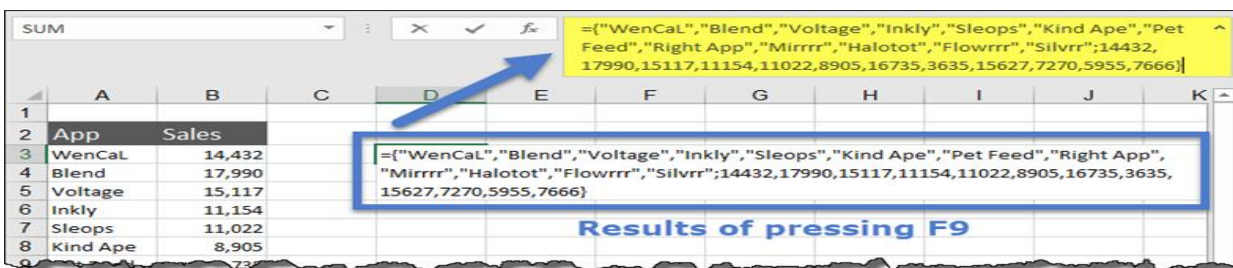
TRANSPOSE is an array formula, and because of this, we need to select beforehand a range of cells that will serve as a landing zone for all the possible answers. This will require a small bit of planning on our part before we write the formula.
Step 1 (revised): Highlight a range of cells that you believe can support the returned values (i.e. **D3:M4**).

Step 2: Enter the formula below (*do NOT hit ENTER!!!*):

=TRANSPOSE(A3:B14)

| D3 | | | ▼ | : | × | ✓ | fx | =TRANSPOSE(A3:B14) |

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2	App	Sales												
3	WenCaL	14,432		=TRANSPOSE(A3:B14)										
4	Blend	17,990												
5	Voltage	15,117												
6	Inkly	11,154												
7	Sleops	11,022												
8	Kind Ape	8,905												

Pre-selected destination cells

Step 3: Press **CTRL-Shift-Enter**

| D3 | | | ▼ | : | × | ✓ | fx | {=TRANSPOSE(A3:B14)} |

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2	App	Sales												
3	WenCaL	14,432		WenCaL	Blend	Voltage	Inkly	Sleops	Kind Ape	Pet Feed	Right App	Mirrrr	Halotot	
4	Blend	17,990		14432	17990	15117	11154	11022	8905	16735	3635	15627	7270	
5	Voltage	15,117												
6	Inkly	11,154												
7	Sleops	11,022												
8	Kind Ape	8,905												

Results after CTRL-Shift-Enter

As we can see, we did not select enough cells to support the returned data. If we use the Fill Series handle to drag the array formula from column M to column O, the additional cells have data, but they are not arranged properly.

	L	M	N	O	P
	App	Mirrrr	Halotot	Right App	3635
	3635	15627	7270	Mirrrr	15627

                                                        To solve this issue:

1. select **ALL** the original cells that held the TRANSPOSE function (**D3:O4**) and click in the formula bar to return to edit mode.
2. Press **CTRL-Shift-Enter** to update the TRANSPOSE array formula.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2	App	Sales														
3	WenCaL	14,432		WenCaL	Blend	Voltage	Inkly	Sleops	Kind Ape	Pet Feed	Right App	Mirrrr	Halotot	Flowrrr	Silvrr	
4	Blend	17,990		14432	17990	15117	11154	11022	8905	16735	3635	15627	7270	5955	7666	
5	Voltage	15,117														
6	Inkly	11,154														
7	Sleops	11,022														
8	Kind Ape	8,905														
9	Pet Feed	16,735														
10	Right App	3,635														
11	Mirrrr	15,627														
12	Halotot	7,270														
13	Flowrrr	5,955														
14	Silvrr	7,666														
15																
16																

Because this is a formula, when data changes in the original "vertical" list, we see the same change to data in the "horizontal" list.