

How can I find the percentage difference between two columns in a pivot table using Excel?

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Pivot tables in Excel allow users to quickly and easily analyze and compare data sets. One useful feature of pivot tables is the ability to calculate the percentage difference between two columns. To find the percentage difference, simply add the two columns to the pivot table and then right-click on one of the cells. Select "Show Values As" and then choose "Difference From" from the drop-down menu. This will display the numerical difference between the two columns, and by clicking on the small arrow next to the cell, you can choose to show it as a percentage difference. This feature is helpful for quickly identifying the percentage change between two data points and can be used for various analysis purposes.

Excel: Find Percentage Difference Between Two Columns in Pivot Table

The following step-by-step example shows how to calculate the percentage difference between two columns in a pivot table in Excel.

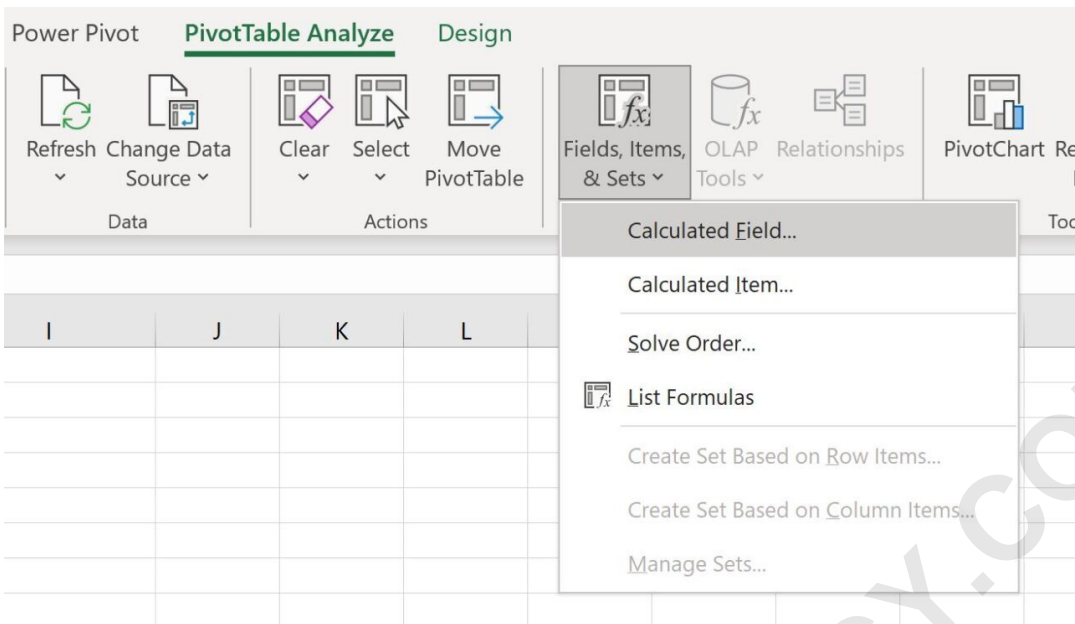
Step 1: Enter the Data

First, let's enter the following sales data for three different stores:

	A	B	C	D	E	F
1	Store	Item	2021	2022		
2	A	Pants	12	19		
3	A	Shirts	10	12		
4	A	Hats	15	14		
5	A	Gloves	19	22		
6	A	Sweaters	22	24		
7	B	Pants	29	27		
8	B	Shirts	45	48		
9	B	Hats	34	47		
10	B	Gloves	20	25		
11	B	Sweaters	8	10		
12	C	Pants	12	12		
13	C	Shirts	15	17		
14	C	Hats	10	22		
15	C	Gloves	14	14		
16	C	Sweaters	14	16		
17						
18						
19						
20						

Step 2: Create the Pivot Table

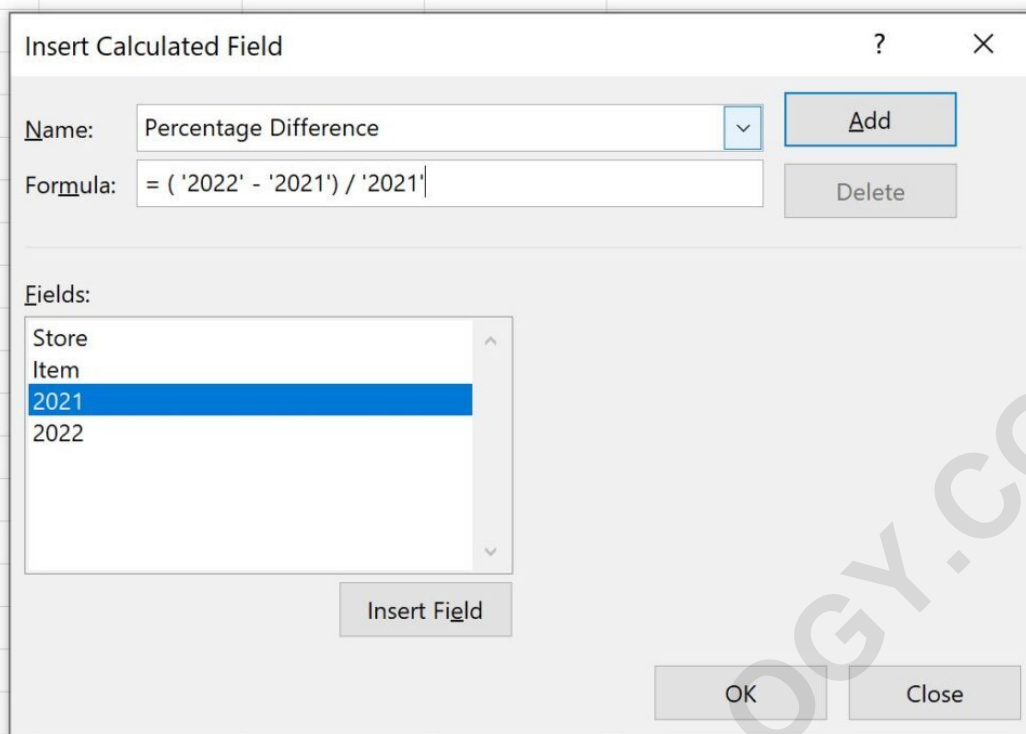
Next, let's create the following pivot table to summarize the total sales by store and by year:



In the new window that appears, type "Percentage Difference" in the Name field, then type the following in the Formula field:

= ('2022' - '2021') / '2021'

Then click Add, then click OK.



This calculated field will automatically be added to the pivot table:

	F	G	H	I
Row Labels	Sum of 2021	Sum of 2022	Sum of Percentage Difference	
A	78	91	0.166666667	
B	136	157	0.154411765	
C	65	81	0.246153846	
Grand Total	279	329	0.17921147	

