1. Use VLOOKUP to find the product names for each ProductID in the Orders worksheet.

ANS-=VLOOKUP(H4,A1:E12,2,0)

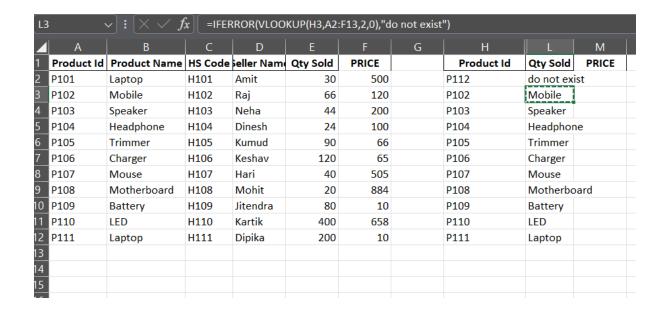


2. Use VLOOKUP to find the price for each ProductID in the Orders worksheet, then calculate the TotalPrice by multiplying the Quantity by the Product Price.

ANS-=VLOOKUP(H2:H12,A1:F12,5,0)*F2

1 A	В	C	D	E	F	G	H	L	M
Product Id	Product Name	HS Code	eller Name	Qty Sold	PRICE		Product Id	Qty Sold	PRICE
P101	Laptop	H101	Amit	30	500		P101	30	15000
P102	Mobile	H102	Raj	66	120		P102	66	33000
P103	Speaker	H103	Neha	44	200		P103	44	22000
P104	Headphone	H104	Dinesh	24	100		P104	24	12000
P105	Trimmer	H105	Kumud	90	66		P105	90	45000
P106	Charger	H106	Keshav	120	65		P106	120	60000
P107	Mouse	H107	Hari	40	505		P107	40	20000
P108	Motherboard	H108	Mohit	20	884		P108	20	10000
P109	Battery	H109	Jitendra	80	10		P109	80	40000
P110	LED	H110	Kartik	400	658		P110	400	200000
P111	Laptop	H111	Dipika	200	10		P111	200	100000

3. Use VLOOKUP to check if there are any ProductIDs in the Orders worksheet that do not exist in the Products worksheet.



4. Assume a discount of 10% is given on all products. Use VLOOKUP to find the original price and then calculate the discounted price.

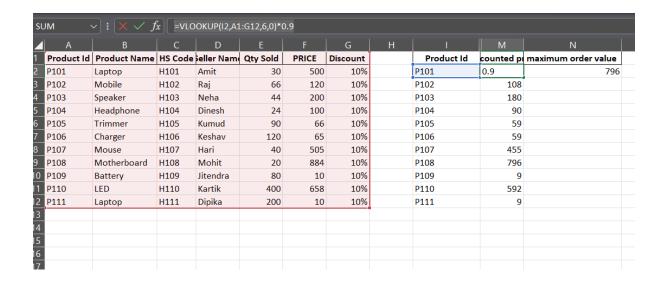
Ans =VLOOKUP(I12,A11:G22,6,0)*0.9

M	2 \	\times] $: [\times \checkmark f]$	x =VLO	OKUP(I2,A1	:G12,6,0)*().9				
1	А	В	С	D	Е	F	G	Н	I	M
1	Product Id	Product Name	HS Code	eller Name	Qty Sold	PRICE	Discount		Product Id	counted pric
2	P101	Laptop	H101	Amit	30	500	10%		P101	450
3	P102	Mobile	H102	Raj	66	120	10%		P102	108
4	P103	Speaker	H103	Neha	44	200	10%		P103	180
5	P104	Headphone	H104	Dinesh	24	100	10%		P104	90
6	P105	Trimmer	H105	Kumud	90	66	10%		P105	59
7	P106	Charger	H106	Keshav	120	65	10%		P106	59
8	P107	Mouse	H107	Hari	40	505	10%		P107	455
9	P108	Motherboard	H108	Mohit	20	884	10%		P108	796
10	P109	Battery	H109	Jitendra	80	10	10%		P109	9
11	P110	LED	H110	Kartik	400	658	10%		P110	592
12	P111	Laptop	H111	Dipika	200	10	10%		P111	9
13										E

5. 5. Use VLOOKUP to find the price for each ProductID and then calculate the order value. Find the maximum order value from the list.

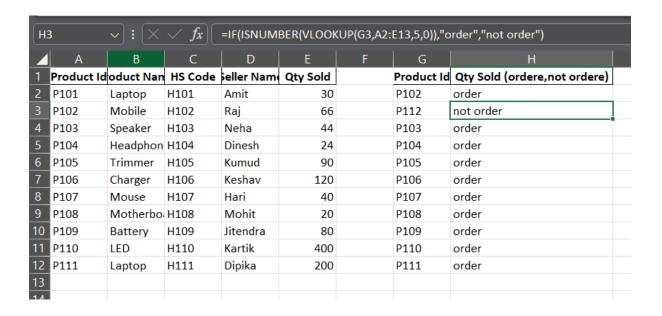
Ans-=VLOOKUP(I2,A1:G12,6,0)*0.9

=MAX(M2:M12)



6. Use VLOOKUP to find out which products from the Products worksheet have not been ordered.

ANS-=IF(ISNUMBER(VLOOKUP(G2,A1:E12,5,0)),"order","not order")



7. Use VLOOKUP to find the Product name and summarize the total quantity sold for each product.

ANS- =SUMIF(B2:B12,B1,E2:E12)

Product Id oduct Nam HS Code eller Nam Qty Sold Product Id Qty Sold (ordere,not ordere) P101 Laptop H101 Amit 30 P101 Laptop P102 Mobile H102 Raj 66 P102 Mobile P103 Speaker H103 Neha 44 P103 Speaker P104 Headphon H104 Dinesh 24 P104 Headphone P105 Trimmer H105 Kumud 90 P105 Trimmer P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo H108 Mohit 20 P108 Motherboard P109 Battery H109 Jitendra 80 P109 Battery		
P102 Mobile H102 Raj 66 P102 Mobile P103 Speaker H103 Neha 44 P103 Speaker P104 Headphon H104 Dinesh 24 P104 Headphone P105 Trimmer H105 Kumud 90 P105 Trimmer P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo H108 Mohit 20 P108 Motherboard	rdere) Qt	Qty Sol
P103 Speaker H103 Neha 44 P103 Speaker P104 Headphon H104 Dinesh 24 P104 Headphone P105 Trimmer H105 Kumud 90 P105 Trimmer P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo H108 Mohit 20 P108 Motherboard		
P104 Headphon H104 Dinesh 24 P104 Headphone P105 Trimmer H105 Kumud 90 P105 Trimmer P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo H108 Mohit 20 P108 Motherboard		20
P105 Trimmer H105 Kumud 90 P105 Trimmer P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbook H108 Mohit 20 P108 Motherboard		
P106 Charger H106 Keshav 120 P106 Charger P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo H108 Mohit 20 P108 Motherboard		
P107 Mouse H107 Hari 40 P107 Mouse P108 Motherbo, H108 Mohit 20 P108 Motherboard		
P108 Motherbo H108 Mohit 20 P108 Motherboard		
P109 Battery H109 Jitendra 80 P109 Battery		
P110 LED H110 Kartik 400 P110 LED		
P111 Laptop H111 Dipika 200 P111 Laptop		