

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

D2 : ✕ ✓ <i>f_x</i> =VLOOKUP(B2,Products!A:B,2,0)							
	A	B	C	D	E	F	G
1	OrderID	ProductID	Quantity	Product			
2	1	101	2	Product A			
3	2	103	1	Product C			
4	3	105	4	Product E			
5	4	106	3	Product F			
6	5	102	5	Product B			
7	6	104	6	Product D			
8							
9							
10							

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.

Clipboard Font Alignment							
F2 : ✕ ✓ <i>f_x</i> =C2*E2							
	A	B	C	D	E	F	G
1	OrderID	ProductID	Quantity	Product	Price	Total Price	
2	1	101	2	Product A	120	240	
3	2	103	1	Product C	200	200	
4	3	105	4	Product E	220	880	
5	4	106	3	Product F	130	390	
6	5	102	5	Product B	150	750	
7	6	104	6	Product D	90	540	
8							
9							
10							
11							
12							
13							
14							

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 =VLOOKUP(B5,Products!
 A:C,3,0)

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

=IF(C2>0,"Ordered","Not Ordered")									
	A	B	C	D	E	F	G	H	I
1	OrderID	ProductID	Quantity	Product	Price	Total Price	ProductID Exist or Not	Discount Price	Product Ordered Or Not
2	1	101	2	Product A	120	240	ProductID Exist	0	Ordered
3	2	103	1	Product C	200	200	ProductID Exist	180	Ordered
4	3	105	4	Product E	220	880	ProductID Exist	198	Ordered
5	4	106	3	Product F	130	390	ProductID Exist	117	Ordered
6	5	102	5	Product B	150	750	ProductID Exist	135	Ordered
7	6	104	6	Product D	90	540	ProductID Exist	81	Ordered
8				order value	910				
9				max order value	220				

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

=SUMIF(D4:D9,D4,C4:C9)												
	A	B	C	D	E	F	G	H	I	J	K	L
1	OrderID	ProductID	Quantity	Product	Price	Total Price	ProductID Exist or Not	Discount Price	Product Ordered Or Not	ProductID Exist or Not	Product	Total Quantity sold
2	1	101	2	Product A	120	240	ProductID Exist	0	Ordered	exist	Product A	2
3	2	103	1	Product C	200	200	ProductID Exist	180	Ordered	exist	Product C	1
4	3	105	4	Product E	220	880	ProductID Exist	198	Ordered	exist	Product E	4
5	4	106	3	Product F	130	390	ProductID Exist	117	Ordered	exist	Product F	3
6	5	102	5	Product B	150	750	ProductID Exist	135	Ordered	exist	Product B	5
7	6	104	6	Product D	90	540	ProductID Exist	81	Ordered	exist	Product D	6
8				order value	910							
9				max order value	220							

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=VLOOKUP(B2,Products!
A:B,2,0)