

VLookUp Exercises

Worksheet 1: Products

ProductID	Product	Price
101	Product A	120
102	Product B	150
103	Product C	200
104	Product D	90
105	Product E	220
106	Product F	130

Worksheet 2: Orders

OrderID	ProductID	Quantity	TotalPrice
1	101	2	
2	103	1	
3	105	4	
4	106	3	
5	102	5	
6	104	6	

1. Use **VLOOKUP** to find the product names for each ProductID in the Orders worksheet.
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.
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.
5. Use **VLOOKUP** to find the price for each ProductID and then calculate the order value. Find the maximum order value from the list.
6. Use **VLOOKUP** to find out which products from the Products worksheet have not been ordered.
7. Use **VLOOKUP** to find the Product name and summarize the total quantity sold for each product.