

HLOOKUP LAB

QUESTION

1. Use HLOOKUP to find the sales for Product A in March.
2. Use HLOOKUP to find the sales for Product D in May.
3. Use HLOOKUP to find the sales for Product C in February.
4. Use HLOOKUP to find the sales for each month for a product, then calculate the total sales for that product.
5. Use HLOOKUP to find the maximum sales value for Product B across all months.
6. Use HLOOKUP to find the minimum sales value for Product F across all months.
7. Use HLOOKUP to find the average sales value for Product E across all months.

	Jan	Feb	Mar	Apr	May
Product A	120	130	140	150	160
Product B	150	160	170	180	190
Product C	200	210	220	230	240
Product D	90	100	110	120	130
Product E	220	230	240	250	260
Product F	130	140	150	160	170

1. Use HLOOKUP to find the sales for Product A in March.

Step1. create a table to find the sales of product D in **Mar** first column is **Mar** .

Step2. In the second column (**D21**) use this following formula:

=HLOOKUP(C35,B16:F22,2,0)

Where C21 is cell Number, and **2** is row Number.

	Sales of Product A
Mar	140

2. Use HLOOKUP to find the sales for Product D in May.

Step1. create a table to find the sales of product D in **May** .

Step2. In the second column (**D34**) use this following formula:

=HLOOKUP(C47,B16:F22,4,0)

where **C33** is cell number, and **4** is row number.

	Sales of Product A
--	--------------------

May	240
-----	-----

3. Use HLOOKUP to find the sales for Product C in February.

Step1. create a table to find the sales of product C in Feb .

Step2. In the second column (D21) use this following formula:

=HLOOKUP(C61,B16:F97,3,0)

Where C21 is cell Number, and 2 is row Number.

	Sales of Product C
Feb	160

4. Use HLOOKUP to find the sales for each month for a product, then calculate the total sales for that product.

Step1. Create a new table to find the sales of product A for each months.

Step2. In the Every second column (D61) use this following formula:

=HLOOKUP(C74,B16:F22,2,0)

where C61 is the Column number.

Step3. In this we have to find the data for each month separately.

Step 4. Then find the total of Sales of Product A by following formula:

=SUM(C17:C21)

	Sales of Product A
Jan	120
Feb	130
Mar	140
Apr	120
May	160
Total Sale	670

5. Use HLOOKUP to find the maximum sales value for Product B across all months.

Step1. Create a new table to find the Maximum sales value for Product B for all months.

Step 2– Apply following formula in the cell (G21) of HLOOKUP.

=HLOOKUP(C92,B16:F22,3,0)

In this G21 is cell no.

Step 3- In this we have to find the data for each month separately.

Step 4- Then find maximum of Sales of Product B by following Formula

=MAX(H21:I25)

	Sales Product B
Jan	150
Feb	160

Mar	170
Apr	180
May	190
Maximum	190

6. Use HLOOKUP to find the minimum sales value for Product F across all months.

Step1. Create a new table to find Sales of Each month for Product F.

Step 2- Apply following formula in the cell (B25) of HLOOKUP.

=HLOOKUP(C112,B16:F22,7,0)

In this B25 is cell no.

Step3. In this we have to find the data for each month separately.

Step4. Then find Minimum of Sales of Product F by following Formula

=MIN(C25:D29)

	Sales for Product F
Jan	130
Feb	140
Mar	150
Apr	160
May	170
Minimum	130

Question 7- Use HLOOKUP to find the average sales value for Product E across all months.

Step1. Create a new table to find Sales of Each month for Product E

Step2. Apply following formula in the cell (G29) of HLOOKUP.

=HLOOKUP(C133,B16:F22,6,0)

In this G29 is cell no.

Step3. In this we have to find the data for each month separately.

Step4. Then find the Average of Sales of Product E by following formula

=AVERAGE(H29:I33)

	Sales of Product E
Jan	220
Feb	230
Mar	240
Apr	250
May	260
Average	240