Product	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.

Step 1:- HLOOKUP Function Setup

your data is organized in the range **A1**

following formula:

```
=HLOOKUP("Product A", A1:F6, 4, FALSE)
```

Step 2:- Breakdown of the Formula:

- Product A: The lookup value you're searching for.
- A1

: The range of your sales data.

- 4: The row number from which you want to retrieve the value (March is in the 4th row).
- FALSE: Indicates that you want an exact match.

Month	Sales
Mar	140

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

Step 1:- HLOOKUP Function Setup

Assuming your data is organized in the range A1

```
Formula =HLOOKUP("Product D", A1:F6, 6, FALSE)
```

Step 2:- Breakdown of the Formula

- **Product D**: The lookup value you're searching for.
- **A1**

  : The range containing your sales data.

- **6**: The row number from which you want to retrieve the value (since May sales are in the 6th row).
- **FALSE**: Indicates that you want an exact match.

Month	Sales
May	130

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

Step 1:- HLOOKUP Function Setup

Assuming your data is organized in the range **A**

```
Formula =HLOOKUP("Product C", A1:F6, 3, FALSE)
```

Step 2:- Breakdown of the Formula:

- "**Product C**": The lookup value you're searching for.
- **A1**

  : The range containing your sales data.

- **3**: The row number from which you want to retrieve the value (since February sales are in the 3rd row).
- **FALSE**: Indicates that you want an exact match.

Month	Sales
February	210

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

Step1:- Find Sales for Each Month Using HLOOKUP

Step2:-HLOOKUP Formulas

Assuming your data is in the range **A1**

- **January:** Formula `=HLOOKUP("Product A", A1:F6, 2, FALSE) // Result: 120`
- **February:** `Formula =HLOOKUP("Product A", A1:F6, 3, FALSE) // Result: 130`
- **March:** `=HLOOKUP("Product A", A1:F6, 4, FALSE) // Result: 140`
- **April:** `=HLOOKUP("Product A", A1:F6, 5, FALSE) // Result: 150`
- **May:** `=HLOOKUP("Product A", A1:F6, 6, FALSE) // Result: 160`

Month	Sales
January	120
February	130
March	140
April	150
May	160
Total Sales	**700**

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

Step1:- Find Sales for Each Month Using HLOOKUP.

Step2:- HLOOKUP Formulas

Assuming your data is in the range **A1**

for each month for **Product B** Formula.

- **January:**`=HLOOKUP("Product B", A1:F6, 2, FALSE)  // Result: 150`
- **February:**`=HLOOKUP("Product B", A1:F6, 3, FALSE)  // Result: 160`
- **March:**`=HLOOKUP("Product B", A1:F6, 4, FALSE)  // Result: 170`
- **April:**`=HLOOKUP("Product B", A1:F6, 5, FALSE)  // Result: 180`
- **May:**`=HLOOKUP("Product B", A1:F6, 6, FALSE)  // Result: 190`

Maximum Sales Formula: `=MAX(150, 160, 170, 180, 190)`

Month	Sales
January	150
February	160
March	170
April	180
May	190
Maximum Sales	**190**

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

Step1:-Find Sales for Each Month Using HLOOKUP:

- Use **HLOOKUP** to retrieve the sales values for **Product F** for each month.

Step2:-HLOOKUP Formulas

Assuming your data is in the range **A1**

, here are the formulas for each month for **Product F**:

January `=HLOOKUP("Product F", A1:F6, 2, FALSE)  // Result: 130`

- **February:** `=HLOOKUP("Product F", A1:F6, 3, FALSE)  // Result: 140`
- **March:** `=HLOOKUP("Product F", A1:F6, 4, FALSE)  // Result: 150`
- **April:**`=HLOOKUP("Product F", A1:F6, 5, FALSE)  // Result: 160`
- **May:**`=HLOOKUP("Product F", A1:F6, 6, FALSE)  // Result: 170`

Product F's Sales

Month	Sales
January	130
February	140
March	150
April	160
May	170

Minimum Sales Formula: `=MIN(130, 140, 150, 160, 170)`

Result for Minimum Sales

Month	Sales
January	130
February	140
March	150
April	160
May	170
Minimum Sales	**130**

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

Step1:- Find Sales for Each Month Using HLOOKUP.

Step2:-HLOOKUP Formulas

Assuming your data is in the range **A1**

, here are the formulas for each month for **Product E**:

- **January:**`=HLOOKUP("Product E", A1:F6, 2, FALSE)  // Result: 220`
- **February:**`=HLOOKUP("Product E", A1:F6, 3, FALSE)  // Result: 230`
- **March:**`=HLOOKUP("Product E", A1:F6, 4, FALSE)  // Result: 240`
- **April:**`=HLOOKUP("Product E", A1:F6, 5, FALSE)  // Result: 250`
- **May:**`=HLOOKUP("Product E", A1:F6, 6, FALSE)  // Result: 260`

Product E's Sales

Month	Sales
January	220
February	230
March	240
April	250
May	260

Step3:-Calculating the Average Sales Value

calculate the average sales value for **Product E**, you can use the **AVERAGE** function:

Average Sales Formula: `=AVERAGE(220, 230, 240, 250, 260)`

Month	Sales
January	220
February	230
March	240
April	250
May	260
Average Sales	**240**