| 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**.

Stp 1:- HLOOKUP Function Setup

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

following formula:

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

**Stp 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 |

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

Stp 1:- HLOOKUP Function Setup

Assuming your data is organized in the range A1

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

Stp 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**

### Stp 1:- HLOOKUP Function Setup

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

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

**Stp 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 |

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

**Stp1:- Find Sales for Each Month Using HLOOKUP**

**Stp2:-HLOOKUP Formulas**

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

**January: Formula =HLOOKUP("Product A", A1:F6, 2, FALSE) // Result: 120**

1:-February: Formula =HLOOKUP("Product A", A1:F6, 3, FALSE) // Result: 130

2:-March: =HLOOKUP("Product A", A1:F6, 4, FALSE) // Result: 140

3:-April: =HLOOKUP("Product A", A1:F6, 5, FALSE) // Result: 150

4:-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** |

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

**Stp1:- Find Sales for Each Month Using HLOOKUP**

**Stp2:- HLOOKUP Formulas**

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

**for each month for Product B Formula**

1:-January:=HLOOKUP("Product B", A1:F6, 2, FALSE) // Result: 150

2:-February:=HLOOKUP("Product B", A1:F6, 3, FALSE) // Result: 160

3:-March:=HLOOKUP("Product B", A1:F6, 4, FALSE) // Result: 170

4:-April:=HLOOKUP("Product B", A1:F6, 5, FALSE) // Result: 180

5:-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** |

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

**Stp1:-Find Sales for Each Month Using HLOOKUP**

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

**Stp2:-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**

**1:-February: =HLOOKUP("Product F", A1:F6, 3, FALSE) // Result: 140**

**2:-March: =HLOOKUP("Product F", A1:F6, 4, FALSE) // Result: 1**

**3:-April:=HLOOKUP("Product F", A1:F6, 5, FALSE) // Result: 160**

**4:-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** |

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

**Stp1:- Find Sales for Each Month Using HLOOKUP**

Stp2:-HLOOKUP Formulas

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

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

**1:-January:=HLOOKUP("Product E", A1:F6, 2, FALSE) // Result: 220**

**2:-February:=HLOOKUP("Product E", A1:F6, 3, FALSE) // Result: 230**

**3:-March:=HLOOKUP("Product E", A1:F6, 4, FALSE) // Result: 240**

**4:-April:=HLOOKUP("Product E", A1:F6, 5, FALSE) // Result: 250**

**5:-May:=HLOOKUP("Product E", A1:F6, 6, FALSE) // Result: 260**

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

### Product E's Sales

### Stp3:-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** |