

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

=HLOOKUP("Mar", A2:F8, 2, FALSE)

Product	Jan	Feb	Mar	Apr	May	
Product A	120	130	140	150	160	140
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	

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

=HLOOKUP("May", A2:F8, 5, FALSE)

	A	B	C	D	E	F	G
1							
2	Product	Jan	Feb	Mar	Apr	May	
3	Product A	120	130	140	150	160	140
4	Product B	150	160	170	180	190	
5	Product C	200	210	220	230	240	
6	Product D	90	100	110	120	130	130
7	Product E	220	230	240	250	260	
8	Product F	130	140	150	160	170	

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

=HLOOKUP("Feb", A2:F8, 4, FALSE)

	A	B	C	D	E	F	G
1							
2	Product	Jan	Feb	Mar	Apr	May	
3	Product A	120	130	140	150	160	140
4	Product B	150	160	170	180	190	
5	Product C	200	210	220	230	240	210
6	Product D	90	100	110	120	130	130
7	Product E	220	230	240	250	260	
8	Product F	130	140	150	160	170	

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

=SUM(HLOOKUP("Jan",I2:N8, 2, FALSE), HLOOKUP("Feb", I2:N8, 2, FALSE), HLOOKUP("Mar", I2:N8, 2, FALSE),HLOOKUP("Apr", I2:N8, 2, FALSE),HLOOKUP("May", I2:N8, 2, FALSE))

	I	J	K	L	M	N	O
Product	Jan	Feb	Mar	Apr	May	Total Sales	
Product A	120	130	140	150	160	700	
Product B	150	160	170	180	190	850	
Product C	200	210	220	230	240	1100	
Product D	90	100	110	120	130	550	
Product E	220	230	240	250	260	1200	
Product F	130	140	150	160	170	750	

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

=MAX(HLOOKUP("Jan",R2:W8, 3, FALSE), HLOOKUP("Feb", R2:W8, 3, FALSE), HLOOKUP("Mar", R2:W8, 3, FALSE),HLOOKUP("Apr", R2:W8, 3, FALSE),HLOOKUP("May", R2:W8, 3, FALSE))

Product	Jan	Feb	Mar	Apr	May	
Product A	120	130	140	150	160	
Product B	150	160	170	180	190	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	

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

=MAX(HLOOKUP("Jan",R2:W8, 7, FALSE), HLOOKUP("Feb", R2:W8, 7, FALSE), HLOOKUP("Mar", R2:W8, 7, FALSE),HLOOKUP("Apr", R2:W8, 7, FALSE),HLOOKUP("May", R2:W8, 7, FALSE))

	R	S	T	U	V	W	X
Product	Jan	Feb	Mar	Apr	May		
Product A	120	130	140	150	160		
Product B	150	160	170	180	190	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	170	

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

=MAX(HLOOKUP("Jan",R2:W8, 7, FALSE), HLOOKUP("Feb", R2:W8, 7, FALSE), HLOOKUP("Mar", R2:W8, 7, FALSE),HLOOKUP("Apr", R2:W8, 7, FALSE),HLOOKUP("May", R2:W8, 7, FALSE))

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