

Questions:-

24 — Hlookup Lab

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.

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

Clipboard Font Alignment							
G2		fx =HLOOKUP(D1,D1:D7,2,0)					
	A	B	C	D	E	F	G
1	Product NAME	Jan	Feb	Mar	Apr	May	SALES IN MARCH
2	Product A	120	130	140	150	160	140
3	Product B	150	160	170	180	190	
4	Product C	200	210	220	230	240	
5	Product D	90	100	110	120	130	
6	Product E	220	230	240	250	260	
7	Product F	130	140	150	160	170	
8							



Formula : = HLOOKUP(D1,D1:D7,2,0)

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

H2		fx =HLOOKUP(F1,F1:F7,5,0)						
	A	B	C	D	E	F	G	H
1	Product NAME	Jan	Feb	Mar	Apr	May		sales for Product D in May.
2	Product A	120	130	140	150	160		130
3	Product B	150	160	170	180	190		
4	Product C	200	210	220	230	240		
5	Product D	90	100	110	120	130		
6	Product E	220	230	240	250	260		
7	Product F	130	140	150	160	170		
8								
9								

Formula : = HLOOKUP(F1,F1:F7,5,0)

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

G2				=HLOOKUP(C1, A1:F6, 4, 0)			
	A	B	C	D	E	F	G
1	Product NAME	Jan	Feb	Mar	Apr	May	sales for Product C in February
2	Product A	120	130	140	150	160	210
3	Product B	150	160	170	180	190	
4	Product C	200	210	220	230	240	
5	Product D	90	100	110	120	130	
6	Product E	220	230	240	250	260	
7	Product F	130	140	150	160	170	
8							

Formula = HLOOKUP(C1, A1:F6, 4, 0)

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

I2	=HLOOKUP(B1,A1:F7,2,0)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Product NAME	Jan	Feb	Mar	Apr	May		Product A sales	Jan	Feb	Mar	Apr	May
2	Product A	120	130	140	150	160		sales	120	130	140	150	160
3	Product B	150	160	170	180	190		total sales	700				
4	Product C	200	210	220	230	240							
5	Product D	90	100	110	120	130		Product B sales	Jan	Feb	Mar	Apr	May
6	Product E	220	230	240	250	260		sales	150	160	170	180	190
7	Product F	130	140	150	160	170		total sales	850				
8													
9								Product C sales	Jan	Feb	Mar	Apr	May
10								sales	200	210	220	230	240
11								total sales	1100				
12													
13								Product D sales	Jan	Feb	Mar	Apr	May
14								sales	90	100	110	120	130
15								total sales	550				
16													
17								Product E sales	Jan	Feb	Mar	Apr	May
18								sales	220	230	240	250	260
19								total sales	1200				
20													
21								Product F sales	Jan	Feb	Mar	Apr	May
22								sales	130	140	150	160	170
23								total sales	750				
24													

Formula =HLOOKUP(B1,A1:F7,2,0)

TO SUM : =SUM(I2:M2)

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

I6 fx =HLOOKUP(B1,A1:F7,3,0)														
	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	Product NAME	Jan	Feb	Mar	Apr	May								
2	Product A	120	130	140	150	160								
3	Product B	150	160	170	180	190								
4	Product C	200	210	220	230	240								
5	Product D	90	100	110	120	130		Product B sales	Jan	Feb	Mar	Apr	May	
6	Product E	220	230	240	250	260		sales	150	160	170	180	190	
7	Product F	130	140	150	160	170		total sales	850					
8								MAX SALES	190					

Formula = HLOOKUP(B1,A1:F7,3,0)

TO FIND MAX VALUE: =MAX(I6:M6)

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

I2		fx =HLOOKUP(B1,A1:F7,7,0)												
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Product NAME	Jan	Feb	Mar	Apr	May		Product F sales	Jan	Feb	Mar	Apr	May	
2	Product A	120	130	140	150	160		sales	130	140	150	160	170	
3	Product B	150	160	170	180	190		total sales	750					
4	Product C	200	210	220	230	240		MIN SALES	130					
5	Product D	90	100	110	120	130								
6	Product E	220	230	240	250	260								
7	Product F	130	140	150	160	170								

Formula : =HLOOKUP(B1,A1:F7,7,0)

=MIN(I2:M2)

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

I2															fx =HLOOKUP(B1,A1:F7,7,0)														
	A	B	C	D	E	F	G		H	I	J	K	L	M	N														
1	Product NAME	Jan	Feb	Mar	Apr	May			Product F sales	Jan	Feb	Mar	Apr	May															
2	Product A	120	130	140	150	160			sales	130	140	150	160	170															
3	Product B	150	160	170	180	190			total sales	750																			
4	Product C	200	210	220	230	240			MIN SALES	130																			
5	Product D	90	100	110	120	130																							
6	Product E	220	230	240	250	260																							
7	Product F	130	140	150	160	170																							

Formula : =HLOOKUP(B1,A1:F7,6,0)

TO FIND AVG: =AVERAGE(I2:M2)