

1	A	B	C	D	E
2		Col. info		Row Info	
3		5-15		0-1	
4					

<=====Drop down menus using row and column labels (data validation).

5	G	H	I	J	K
6		Columns Menu Info			
7	Rows Menu Info				
8					
9					
10					
11			VLOOKUP		
12					
13					
14					
15					
16					

=Vlookup(lookup_value,table_array,col_index_num,range_lookup)

Lookup_value = cell that contains the row info (D3 drop down menu in this example)

Table Array

col_index_num = Which *number* column or use match statement

range_lookup = exact match

match(lookup_value,lookup_array,match_type)

Lookup_value = cell that contains the column info (B3 drop down menu in this example)

Lookup_array

Match_type = exact match

17 Example w/out match: =Vlookup(D3,sample_table_array,2,FALSE)

18 Example w/match: =Vlookup(D3,sample_table_array,match(B3,col_sample_lookup_array,0),FALSE)

19					
20	R	S	T	U	V
21		Columns Menu Info			
22	Rows Menu Info				
23					
24					
25					
26			HLOOKUP		
27					
28					
29					
30					
31					

=Hlookup(lookup_value,table_array,row_index_num,range_lookup)

Lookup_value = cell that contains the Column info (B3 drop down menu in this example)

Table Array

row_index_num = Which *number* row or match statement

range_lookup = exact match

match(lookup_value,lookup_array,match_type)

Lookup_value = cell that contains the row info (D3 drop down menu in this example)

Lookup_array

Match_type = exact match

32 Example w/out match: =Hlookup(B3,sample_table_array,2,FALSE)

33 Example w/match: =Hlookup(B3,sample_table_array,match(D3,row_sample_lookup_array,0),FALSE)

Use Vlookup when you have a static column number (column from which all data come)

Use Hlookup when you have a static row number (row from which all data come)

When both rows and columns are variable, use either Vlookup or Hlookup, but you must replace the col or row index number with a match statement.