

Math 140
Fall 07

Multiplication Table in Excel

Make a 20 x 20 multiplication table in Excel. Be sure to change to “landscape” before printing and to use labels, such as the following:

	A	B	C	D	E
1	x	1	2	3	4
2	1				
3	2				
4	3				
5	4				

Some commands you might find helpful:

To change the column width, click here to highlight:

	A	B	C	D
1	x	1	2	3
2	1			
3	2			
4	3			
5	4			

and then go to the format menu, choose column and width and then change the width.

To continue an arithmetic progression (also works left to right):

	A	B
1	3	
2	5	
3		
4		
5		
6		
7		
8		

	A	B
1	3	
2	5	
3		
4		
5		
6		
7		
8		

With cursor as white cross highlight 2 cells (or rows or columns)

	A	B
1	3	
2	5	
3	7	
4	9	
5	11	
6	13	
7	15	
8	17	
9		

With cursor as black cross drag fill handle to continue pattern

Absolute References: Put a \$ before the column letter or row number (or both) so it won't change when dragged. Examples: $\$A\5 always refers to cell A5 (even when the formula is dragged to another cell), whereas $\$A5$ will fix column A, but the row will change and $A\$5$ will fix row 5, but the column will change.

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