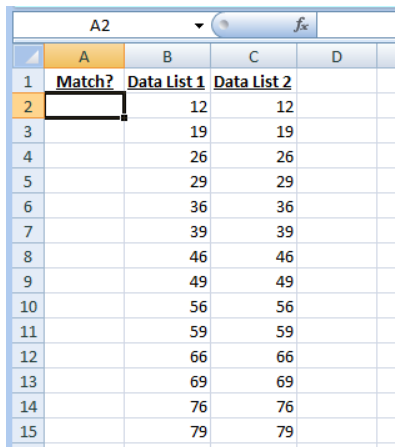


**Question:** Is there a quick way to check whether the contents of one column match the contents of another column?

**Answer:** Yes, using the AND function as an array formula

**Process (Excel 2003 and 2007):**

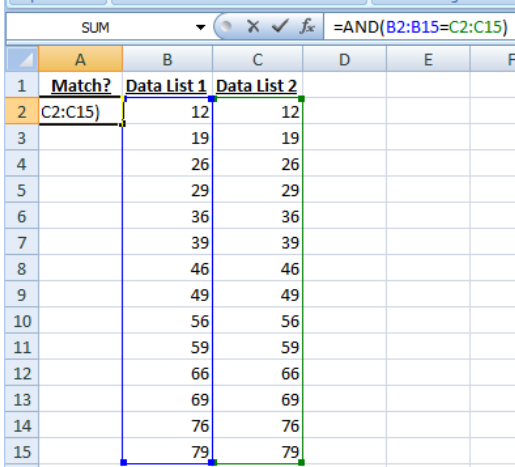
In this example, we have two columns of information and we'd like to confirm, with one function, whether the information across the two matches.



	A	B	C	D
1	Match?	Data List 1	Data List 2	
2		12	12	
3		19	19	
4		26	26	
5		29	29	
6		36	36	
7		39	39	
8		46	46	
9		49	49	
10		56	56	
11		59	59	
12		66	66	
13		69	69	
14		76	76	
15		79	79	

We can use an AND function as an array function to do this. An array formula is a formula that can perform multiple calculations on one or more of the items in a range, and can return either multiple results or a single result. Using the example above, the method would be:

- 1 Select cell A2
- 2 Type in the formula =AND(B2:B15=C2:C15)
- 3 Press **CTRL+SHIFT+ENTER**. This will make the formula an array formula, and put curly braces at the start and end of the formula.



	A	B	C	D	E	F
1	Match?	Data List 1	Data List 2			
2	C2:C15)	12	12			
3		19	19			
4		26	26			
5		29	29			
6		36	36			
7		39	39			
8		46	46			
9		49	49			
10		56	56			
11		59	59			
12		66	66			
13		69	69			
14		76	76			
15		79	79			

- 4 The array formula will now confirm that all cells in B2:B15 match the cells in C2:C15. If they do, the function will return TRUE, however if they don't, it will return a FALSE.