



### Decimals and Negative Values for Spinners and Scroll Bars

Spinners and scroll bars can only be set to positive whole numbers in Excel. Hence to get decimal values and negative numbers you need to use formulas in a separate cell that has the spinner or scroll bar linked cell in the formula.

After placing the spinner or scroll bar on the worksheet, right click on it, select Format Control... and link it to a cell on the worksheet. Then in another cell place the appropriate formula (see red on the screen shot below).

	A	B	C	D	E	F	G
1							
2			linked to B3				
3	whole	49	←			set range 0-100	
4							
5	tenths	4.9	←		=B3/10	goes 0 to 10	
6							
7	hundreds	0.49	←		=B3/100	goes 0 to 1	
8							
9							
10			linked to B11				
11	whole	7	←			set range 0-10	
12							
13	negative	-2	←		=5-B11		
14						goes from -5 to +5	
15							

A scroll bar can have negative numbers as well using the same formula as shown for the spinner above. With the correct arrangement you can place the spinner or scroll bar on top of the cell it is linked to and hide the number in this cell.