



How to create a chart within cells in a spreadsheet (without using a chart)

There may be occasions when you have a list of figures in a column as would like to have “bars” alongside the figures without having a separate chart.

**This is the column of figures that will be used to create the chart**

<b>figures for chart</b>		
20		
34		
23		
8		
7		
6		
6		
5		
3		

To create the chart we can use the “rept” function in excel and format the data as windings so that it is displayed as solid bars.

1. Select the first cell in the next column to the right of the first figure
2. Insert the function as illustrated here (cell C16 is the location of the cell that contains the first figure)
3. The rept function will count the number in the cell to the left
4. Drag the formula down to the other cells in the column

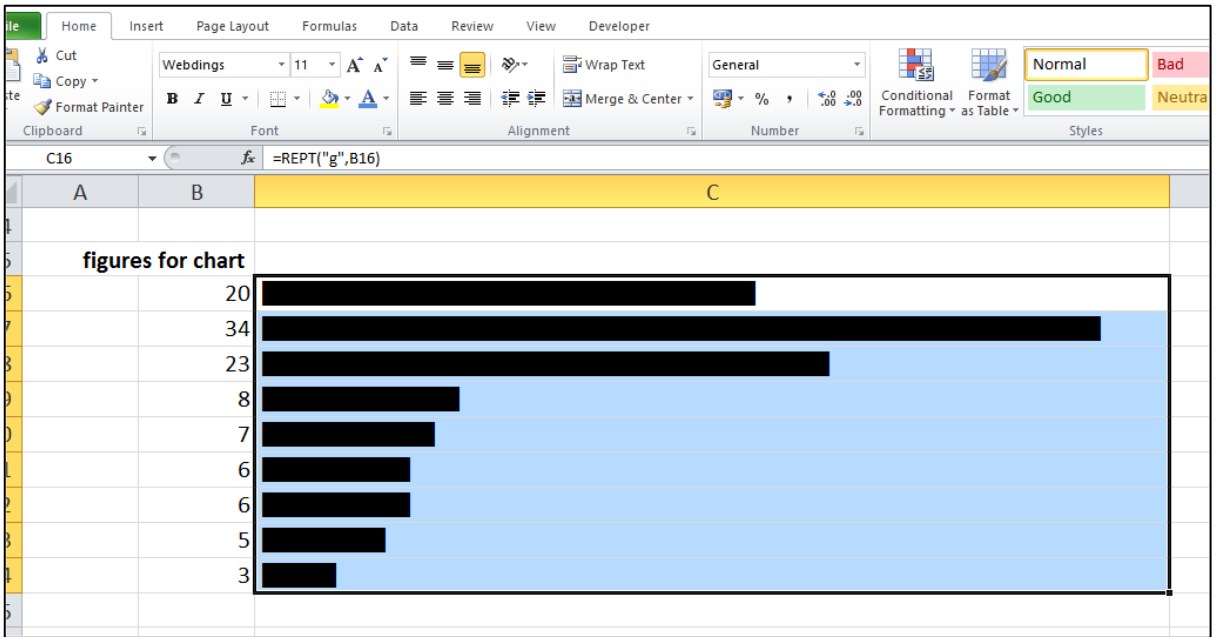
<b>figures for chart</b>		
20	=rept("g",C16)	
34		
23		
8		
7		
6		
6		
5		
3		

- The result is displayed here. The number of “g”’s in the column represent the number in the adjoining cell (so 3 g’s in the bottom cell where the adjoining figure is 3)

Now the cells have to be formatted as **webdings** text so that each letter “g” changes to display a bar.

figures for chart	
20	gggggggggggggggggggggggg
34	gg
23	gggggggggggggggggggggggggggggggggg
8	gggggggggg
7	gggggggg
6	gggggggg
6	gggggggg
5	gggggg
3	ggg

- Highlight the cells that contain the repeated “g”
- Select Home/Font and choose webdings



The contents of the cells will change to look like this. The colour of the bars can be changed using the font colour tool.

*If the text is centred in the column it will show like this.*

*Sorting the data will also sort the chart.*

