

Hockey League

Columns and Formulas

Matches

Click on the first cell in the Matches column. You need to add together the number of matches won, drawn and lost. In the formula bar, type '=' then $E5+F5+G5$

Can you find a different way of calculating the formula using 'AutoSum'?

Repeat the formula in the other cells underneath. Can you remember how to use the *Fill Down* tool?

Points

Click on the first cell in the Points column. You need to award 3 points for each match that was won and 1 point for each drawn match. In the formula bar, type '=' then $E5*3 + F5$

Can you work out if the calculation is correct by multiplying 11×3 and then adding 1?

Repeat the formula in the other cells underneath or use the *Fill Down* tool.

Goal Difference

You need to subtract the number of 'Goals Against' from the number of 'Goals For'. What will the formula be?

Click on the first cell in the 'Goal Diff' column. In the formula bar, type '=' then enter your formula. Try to work out the answer first to check it is correct. Repeat the formula for the rest of the column.

Creating a Graph

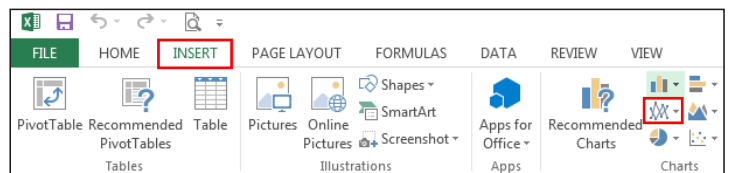
Select and highlight all the cells from the Team heading (C4) down to the last of the Points (H12).

Click on the *Insert* menu, then choose *Column Graph/Chart* to select your type of chart.

The graph will appear on your spreadsheet. To move it, click on *Move Chart* on the toolbar and select *New Sheet*.

To remove any unwanted bars from the graph, right-click on any of them and choose 'Select Data'. You can remove any column headings you don't want. Just keep the *Points* column.

	A	B	C	D	E	F	G	H	
1									
2			Hockey League Table						
3									
4			Team	Matches	Won	Drawn	Lost	Points	
5		1	Birmingham		10	1	3		
6		2	Brighton		5	0	7		
7		3	Cambridge		4	1	8		
8		4	Cardiff		7	0	4		
9		5	Doncaster		6	2	4		
10		6	Exeter		2	3	9		
11		7	Sheffield		11	1	1		
12		8	Wimbledon		3	0	8		



Challenge

- Can you format your graph and add other titles?
- Go back to your data. Can you remember how to sort the teams in order of Points from the most to the least?
- Use your league table to ask a friend questions. For example, which team has the most/least points? Which team is currently in third place?