

## SPREADSHEET ASSIGNMENT – SOCCER RESULTS

1. Load Microsoft Excel and type in the following – exactly as you see here:

	A	B	C	D	E	F	G	H	I
1	Team	P	W	D	L	GF	GA	GD	PTS
2	Arsenal	23	15	4	4	49	24		49
3	Newcastle	23	12	3	7	37	31		39
4	Man. Utd	23	13	5	5	38	23		44
5	Chelsea	23	11	8	4	40	21		41
6	Everton	23	10	6	7	28	28		36
7	Southampton	23	9	9	5	27	22		36

2. Save this sheet in your own folder as *Soccer*
3. Column H is to display the goal difference. This is found by subtracting the number of goal conceded (column G) from the number of goals scored (column F). Create a formula in H2 which will calculate the goal difference for Arsenal.
4. Replicate this formula for the other 5 teams.
5. Inset a new row to be a new row 1
6. In C1 type in the following heading:  

League positions as at 15 January 2003
7. Man. Utd played Chelsea the following day. The table needs to be updated to show the result of this game which Man Utd won by 2 goals to 1.
  - a) change the value in Column B (games played) to show that both teams have played another game.
  - b) change C4 to 14
  - c) change E5 to 5
  - d) change F4 to 40 and G4 to 24
  - e) change F5 to 41 and G5 to 23
8. Because Man. Utd won the game they are awarded 3 points. Change I4 to show how many points they now have.
9. A magazine wants to use the table to show how entertaining a team is and decides that the total number of goals for each team would be a good measure. Column J is going to be used to show this. Type a suitable heading into cell J2.
10. Create a formula in J3 which adds together the number of goals scored (column F) and the number of goals conceded (column G).
11. Replicate this formula for the other teams.
12. The average number of goals scored is to go into column K. Put a suitable heading into K2.
13. Create a formula in K3 which takes the number of goals (column J) and divides it by the number of games played (column B)
14. Replicate this for the other teams.
15. Change the format of column K so that values are only displayed with 1 decimal place.
16. The data is now to be sorted so that the most entertaining team is at the top. Column K is going to be used as the sorting value. Sort all the data in cells A3 to K8.
17. Now use colour, font styles and sizes to tidy the sheet up and make it more attractive – imagine that it is going to be used in a magazine.
18. Save the sheet again as *Soccer*