Furry Football Tournament

The British mammals have got together and set up a football tournament to see which mammals are the champions at football. They are divided into groups for the 'group stage'. After that they go into a knockout competition.
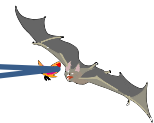
From the results below, can you fill in the table and then transfer the winners and runners-up to the knockout stages?

Group A			
Pipistrelle	1	Weasels	1
Hares	4	Polecat	1
Weasels	1	Polecat	2
Pipistrelle	1	Hare	1
Polecat	1	Pipistrelle	0
Weasels	1	Hares	0

Final Table - A	W	D	L	GD	Pts

They don't call me the flying winger for nothing!

Group B			
Moles	0	Roe Deer	1
Stoats	1	Otters	0
Roe Deer	2	Otters	3
Moles	1	Stoats	2
Roe Deer	1	Stoats	2
Otters	2	Moles	1

Final Table - B	W	D	L	GD	Pts
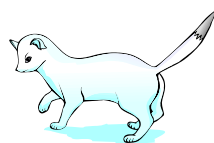
Group C			
Badgers	1	Foxes	1
Grey Seals	1	Red Squirrels	3
Foxes	1	Red Squirrels	1
Badgers	4	Grey Seals	0
Red Squirrels	0	Badgers	1
Foxes	2	Grey Seals	0

Final Table - C	W	D	L	GD	Pts

I'm nuts about football!

Group D			
Pine Marten	1	Wildcat	1
Rabbits	2	Voles	1
Rabbits	0	Pine Marten	2
Voles	2	Wildcat	3
Wildcat	1	Rabbits	0
Voles	2	Pine Marten	0

Final Table - D	W	D	L	GD	Pts

I quite fancy some of these footballers; slowly roast, with rich gravy!

Which animal is missing from the pictures?

Now transfer the winners and runners-up to the quarter finals.

Quarter Finals:

1. Winner Group A	
	0
	1
Runner-Up Group B	

2. Winner Group C	
	2
	0
Runner-Up Group D	

3. Winner Group B	
	4
Weasels (See below)	2
Runner-Up Group A	

4. Winner Group D	
	3
	4
Runner-Up Group C	

Now transfer the winners to the semi-finals.

A. Winner Q.Final 1	
	2
	4
Winner Q.Final 2	

B. Winner Q.Final 3	
	1
	2
Winner Q.Final 4	

Who's made it to the finals?

Winner Semi-Final A		Winner Semi-Final B	

| Champions:	

Now work out the following maths:

Join up the words below to their meanings:

MEAN   -   The difference between the largest and smallest numbers
MEDIAN -   Number which occurs most often
MODE   -   Average
RANGE   -   The middle number of an ordered set of numbers

1.   What is the modal number of goals scored in Group A?
2.   What is the average number of goals scored *per game* in Group B? (Round it)
3.   What is the median figure for goals scored in Group C?

4. What are the mean (average) *points* scored for teams in Group D?
5. What is the range of scores for the foxes in all games? Include 0
6. What is the total number of goals scored by the badgers?
7. What is the average of goals scored by the badgers per game? (Round it.)
8. What is the modal number for goals *scored* in the quarter finals? (Ignore 0)
9. What is the mean number of goals *per game*, in the quarter finals?
10. Take the teams who made it to the quarter finals, semis and the final. Draw a block graph for the goals scored by each team.
11. Take the two finalists. Draw a comparative line graph to show the goals scored in each game they played.
12. Take the Grey Seals and the Badgers. Based on the goals scored in the games they played, what is the probability of each team scoring against your team in a match?
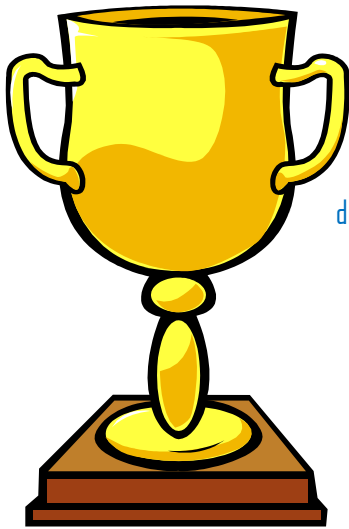
Note: The weasels went through to the quarter finals, rather than the hares, despite the hares' better goal difference. It seems the rules of the tournament state that: 'if 2 teams are equal on points, the first criterion, applied to separate the teams, is the winner of the game of the two teams. If the teams had drawn and were still equal points, only then would it be decided by goal difference.'