



This exciting, new mobile app gathers all professional sports scores in one place. We aim to be the one-stop app for ALL sports fans. The complexity of managing the scores as they come in, is something we take very seriously. Your role is to help handle those figures and keep us at the top of our game!

1. On our stats page we display the percentage of wins, losses and draws for the top 3 teams or individuals in each sport. We need you to convert the scores to show as percentages for the tech department to upload. Fill in the gaps in the table.

Sport	Team	Played	Wins	%	Losses	%	Draws	%
Football	City	20	15		5		–	
Football	United	25	20		2		3	
Football	Rovers	15	15		–		–	
Rugby	Giants	30	21		6		3	
Rugby	Saints	25	25		–		–	
Rugby	Rhinos	40	32		8		–	

2. For comparison, we display a team's position at this point in the previous season based on their win percentage. The information for the previous season has already been inputted. Calculate this year's information in decimals and use + or – points based on the change from last year. The first one has been done for you.

Team	Last Year	This Year	Difference
Giants	0.8	0.7	–0.1
Saints	0.8		
Rhinos	0.95		

Team	Last Year	This Year	Difference
City	0.5		
United	0.65		
Rovers	0.95		

3. We are keen to monitor the feedback from our end users so the app collects ratings and reviews. See the last month's ratings below:

	37
	10
	3

What percentage of reviews were positive?
 What percentage were either neutral or negative?
 What does that tell us about our users?

5. The athletics season has started and results from the world championships need to be uploaded. The top four countries have sent through their percentage scores for each event. These need to be converted to fractions.



	Shot Put		100m		Hurdles		Long Jump	
America	75%	—	95%	—	50%	—	99%	—
Russia	60%	—	90%	—	60%	—	82%	—
China	50%	—	75%	—	85%	—	79%	—
Brazil	25%	—	80%	—	65%	—	40%	—

Write the countries in order of number of events won most to least?

6. We have sent a questionnaire to 580 users to find out which additional sports they would like to see included in our service. The results are below. Complete the labels on the block diagram axis.

