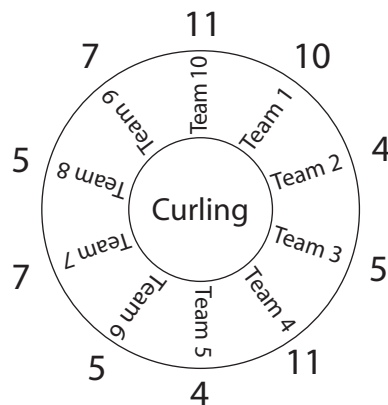
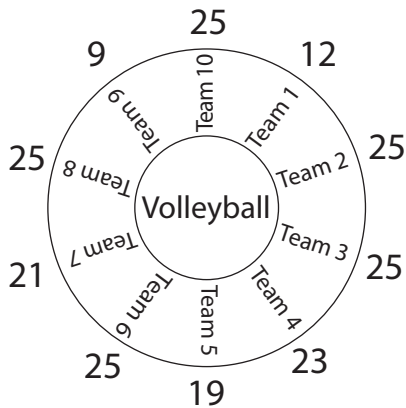
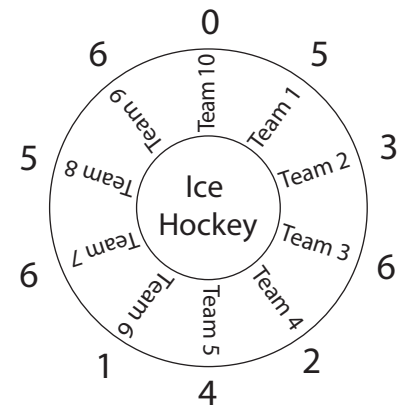
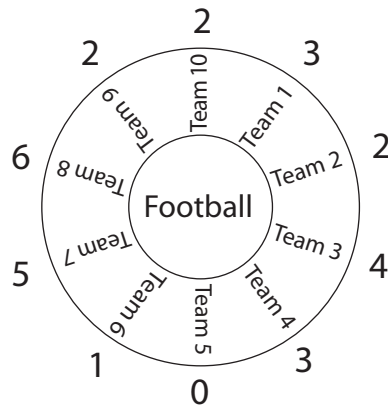
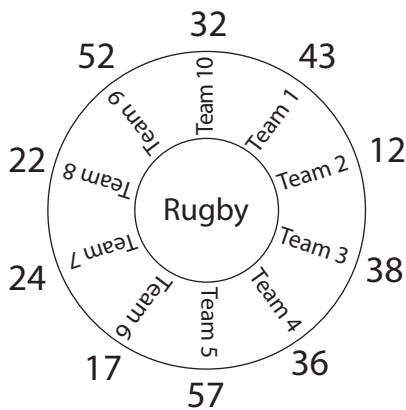
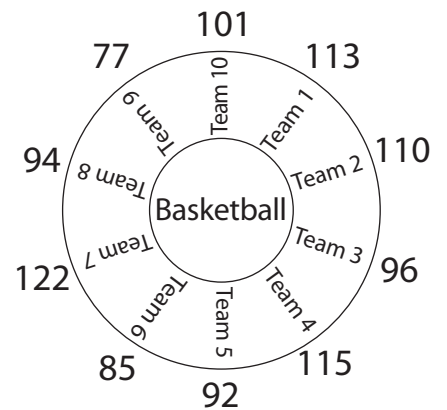
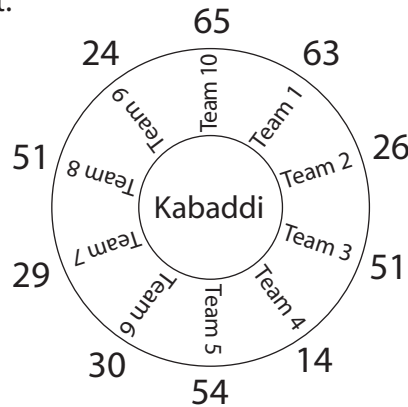
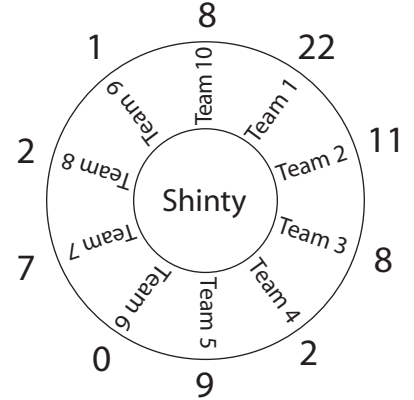


Ten different teams competed against each other in a range of sports. The diagrams below show the final scores in each sport.

Take each sport in turn and find:

- the median score
- the lower quartile
- the upper quartile
- the interquartile range

... and for each sport draw a box plot.



Answers: Calculated values

	median	lower quartile	upper quartile	interquartile range
Football	2.5	2	4	2
Rugby	34	22	43	21
Volleyball	24	19	25	6
Kabaddi	40.5	26	54	28
Shinty	7.5	2	9	7
Curling	6	5	10	5
Ice Hockey	4.5	2	6	4
Basketball	98.5	92	113	21

Answers : Boxplot values

	L	lower quartile	median	upper quartile	H
Football	0	2	2.5	4	6
Rugby	12	22	34	43	57
Volleyball	9	19	24	25	25
Kabaddi	14	26	40.5	54	65
Shinty	0	2	7.5	9	22
Curling	4	5	6	10	11
Ice Hockey	0	2	4.5	6	6
Basketball	77	92	98.5	113	122