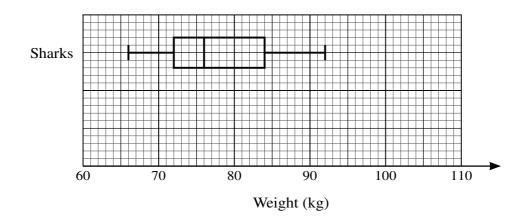
6 The weights, in kg, of 15 rugby players in the Rebels club and 15 soccer players in the Sharks club are shown below.

Rebels	75	78	79	80	82	82	83	84	85	86	89	93	95	99	102
Sharks	66	68	71	72	74	75	75	76	78	83	83	84	85	86	92

(a) Represent the data by drawing a back-to-back stem-and-leaf diagram with Rebels on the left-hand side of the diagram. [4]

<b>(b)</b>	Find the median and the interquartile range for the Rebels.	[3]

A box-and-whisker plot for the Sharks is shown below.



(c)	On the same diagram, draw a box-and-whisker plot for the Rebels.	[2]

( <b>d</b> )	Make one comparison between the weights of the players in the Rebels club and the weights of the players in the Sharks club.								