15 Here are the numbers of aces that Rutger served in each of 11 tennis matches.

1 1 2 4 6 8 8 9 11 12 15

(a) Find the interquartile range of the numbers of aces.
Show your working clearly.

.....

(2)

Kim also plays in 11 tennis matches.

For Kim
the median number of aces is 11
the interquartile range of the numbers of aces is 5

(b) State, giving a reason, whether Rutger or Kim

(i) served more aces on average,

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.....

.....

(1)

(ii) was more consistent with the number of aces served.

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.....

.....

(1)

(Total for Question 15 is 4 marks)

DO NOT WRITE IN THIS AREA

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