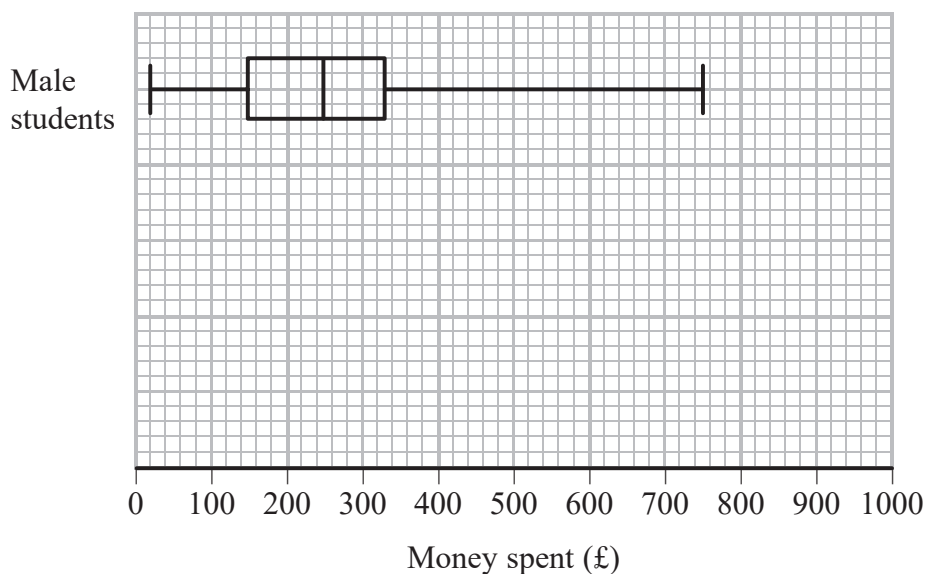9 The box plot shows information about the distribution of the amounts of money spent by some male students on their holidays.

Male students

Money spent (£)

0   100   200   300   400   500   600   700   800   900   1000

(a) Work out the interquartile range for the amounts of money spent by these male students.

£ ....

(2)

The table below shows information about the distribution of the amounts of money spent by some female students on their holidays.

	Smallest	Lower quartile	Median	Upper quartile	Largest
Money spent (£)	60	180	300	350	650

(b) On the grid above, draw a box plot for the information in the table.

(2)

Chris says,

"The box plots show that the female students spent more money than the male students."

(c) Is Chris correct?
Give a reason for your answer.

....

....

....

....

(1)

(Total for Question 9 is 5 marks)

10 Naoby invests £6000 for 5 years.
The investment gets compound interest of x% per annum.

At the end of 5 years the investment is worth £8029.35

Work out the value of x.

....

(Total for Question 10 is 3 marks)