Interpreting quartiles

This table gives some statistics on net annual	Lower Quartile:	£10,270
household income in the UK for single adults.		£14,628
	Upper Quartile:	£20,802
Use the table to complete the sentences below.	The Guardian, 201	0-2011
		2
The average income is £ The top 25% of peo	ple earn more than	£
A single adult chosen at random has a% chan	ice of earning more	than £10,27
The middle 50% of people earn between £ an	d £	
The interquartile range is £		
Interpreting Percentiles	S	
This table gives some more details from the same data.	1 st percentile:	£1,170
	10 th percentile:	£7,541
Use the table to write your own statements	90 th percentile:	£29,538
describing what it tells you.	99 th percentile:	f73.024
5 /		2/3/021
Interpreting quartile	The Guardian, 201	
	The Guardian, 201	
Interpreting quartil This table gives some statistics on net annual	The Guardian, 201 es Lower Quartile:	0-2011 £10,270
Interpreting quartil	The Guardian, 201 es Lower Quartile: Median:	0-2011 £10,270 £14,628
Interpreting quartil This table gives some statistics on net annual household income in the UK for single adults.	The Guardian, 201 es Lower Quartile: Median: Upper Quartile:	0-2011 £10,270 £14,628 £20,802
Interpreting quartil This table gives some statistics on net annual	The Guardian, 201 es Lower Quartile: Median:	0-2011 £10,270 £14,628 £20,802
Interpreting quartil This table gives some statistics on net annual household income in the UK for single adults.	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201	0-2011 £10,270 £14,628 £20,802 0-2011
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below.	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than	0-2011 £10,270 £14,628 £20,802 0-2011 £
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than nce of earning more	0-2011 £10,270 £14,628 £20,802 0-2011 £
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Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo A single adult chosen at random has a% chan The middle 50% of people earn between £ an	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than nce of earning more ad £	0-2011 £10,270 £14,628 £20,802 0-2011 £
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo A single adult chosen at random has a% chan The middle 50% of people earn between £ an The interquartile range is £	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than nce of earning more ad £	0-2011 £10,270 £14,628 £20,802 0-2011 £ than £10,27
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo A single adult chosen at random has a% chan The middle 50% of people earn between £ an The interquartile range is £ Interpreting Percentiles	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than nce of earning more ad £ s	0-2011 £10,270 £14,628 £20,802 0-2011 £ than £10,27 £1,170
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo A single adult chosen at random has a% chan The middle 50% of people earn between £ an The interquartile range is £ Interpreting Percentiles	The Guardian, 201 es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than ace of earning more ad £ s 1 st percentile:	0-2011 £10,270 £14,628 £20,802 0-2011 £ than £10,27 £1,170 £1,170 £7,541
Interpreting quartile This table gives some statistics on net annual household income in the UK for single adults. Use the table to complete the sentences below. The average income is £ The top 25% of peo A single adult chosen at random has a% chan The middle 50% of people earn between £ an The interquartile range is £ Interpreting Percentiles This table gives some more details from the same data.	The Guardian, 201 Es Lower Quartile: Median: Upper Quartile: The Guardian, 201 ple earn more than ace of earning more ad f s 1 st percentile: 10 th percentile:	0-2011 £10,270 £14,628 £20,802 0-2011 £ than £10,27 £1,170 £7,541 £29,538

Interpreting quartiles **SOLUTIONS**

This table gives some statistics on net annual household income in the UK for single adults.

Use the table to complete the sentences below.

The average income is **£14,628**. The top 25% of people earn more than **£20,802**.

A single adult chosen at random has a 75% chance of earning more than £10,270.

The middle 50% of people earn between **£10,270** and **£20,802**.

The interquartile range is **£10,532**.

Interpreting Percentiles SOLUTIONS

This table gives some more details from the same data.

Use the table to write your own statements describing what it tells you.

1 st percentile:	£1,170	
10 th percentile:	£7,541	
90 th percentile:	£29,538	
99 th percentile:	£73,024	
TI 0 1: 2010 2011		

The Guardian, 2010-2011

Example statements:

The top 1% of people earn more than £73,024. The bottom 99% earn less than £73,024. The bottom 1% of people earn less than £1,170. The top 99% earn more than £1,170. The top 10% of people earn more than £29,538. The bottom 90% earn less than £29,538. The bottom 10% of people earn less than £7,541. The top 90% earn more than £7,541. The middle 80% of people earn between £7,541 and £29,538. The middle 98% of people earn between £1,170 and £73,024. The gap between the top 1% and bottom 1% is £71,854.

Lower Quartile:£10,270Median:£14,628Upper Quartile:£20,802

The Guardian, 2010-2011