

POINT MOVING AVERAGES

Pearson Edexcel - Monday 14 November 2011 - Paper 4 (Calculator) Higher Tier

1.

15. A garage sells used cars.
The table shows the number of used cars it sold from July to December.

July	August	September	October	November	December
28	25	34	46	28	40

(a) Work out the 3-point moving averages for the information in the table.
The first two have been worked out for you.

29 35

(2)

(b) Comment on the trend shown by the 3-point moving averages.

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(1)

(Total 3 marks)

Pearson Edexcel - Tuesday 10 November 2009 - Paper 4 (Calculator) Higher Tier

2.

20. The table gives information about the cost of the gas used by a family.

Month	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Oct-Dec 2007	Jan-Mar 2008	Apr-Jun 2008	Jul-Sep 2008
Cost of gas (in £)	124	63	24	121	136	71	32

(a) Work out the four-point moving averages for this information.
The first three have been worked out for you.

£83 £86 £88 £

(2)

(b) Use the moving averages to describe the trend.

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(1)

(Total 3 marks)

3.