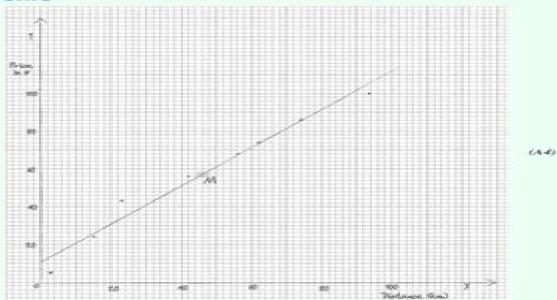
2013 p2 past paper (263 marks)

The table shows the distance, in km, of eight regional railway stations from a city centre terminus and the price, in \$, of a return ticket from each regional station to the terminus.

Distance in km (x)	3	1.5	23	4.2	56	62	74	93
Price in S (y)	- 5	24	43	5-6	68	7-4	9.6	100

1a. Draw a scatter diagram for the above data. Use a scale of 1 cm to represent 10 km on the x-axis and 1 cm to represent 810 on. [4 marks] the y-axis.

Markscheme



Notes: Award (AI) for correct scale and labels (accept a and y).

Award (A.J.) for 7 or 8 points plotted correctly.

Award (A2) for 5 or 6 points plotted correctly.

Award (AI) for 3 or 4 points plotted correctly.

revisit (res) son a on a possess paouen consecuty.

Award at most (AI)(A2) if points are joined up.

If axes are reversed, award at most (A0)(A3),

If graph paper is not used, award at most (AI)(A6):

[4] marks!

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