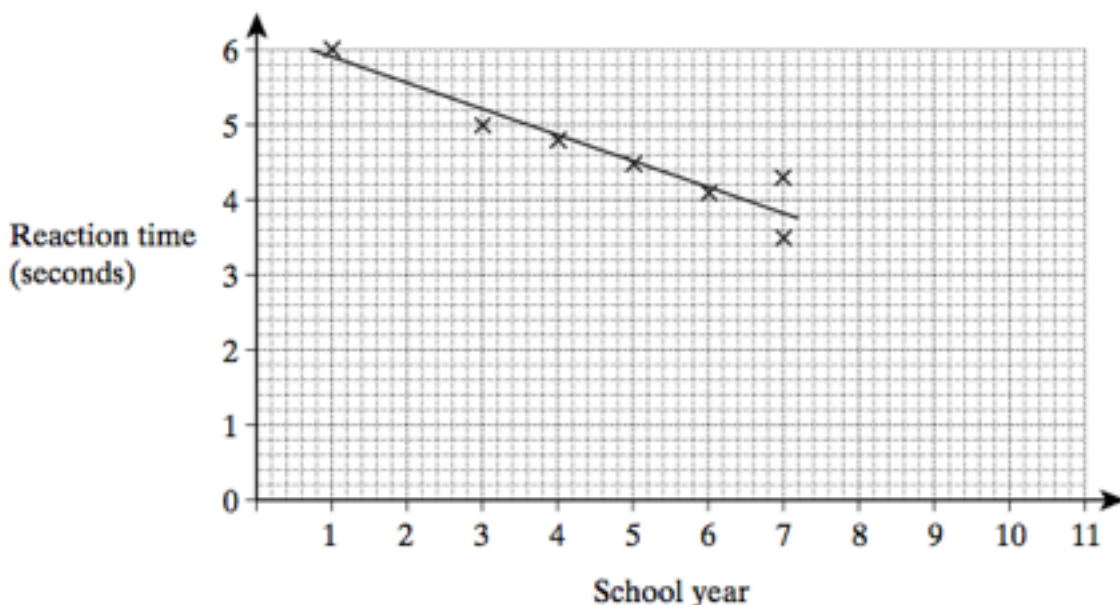


- 5 The scatter graph shows the school year and the reaction time of seven people who took part in the same test.
The line of best fit is shown.



- (a) State the type of correlation shown.

Answer (1 mark)

- (b) Use the line of best fit to estimate the reaction time of a person in school year 2.

Answer seconds (1 mark)

- (c) Explain why it would not be sensible to use the line of best fit to estimate the reaction time of a person in school year 11.

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(1 mark)