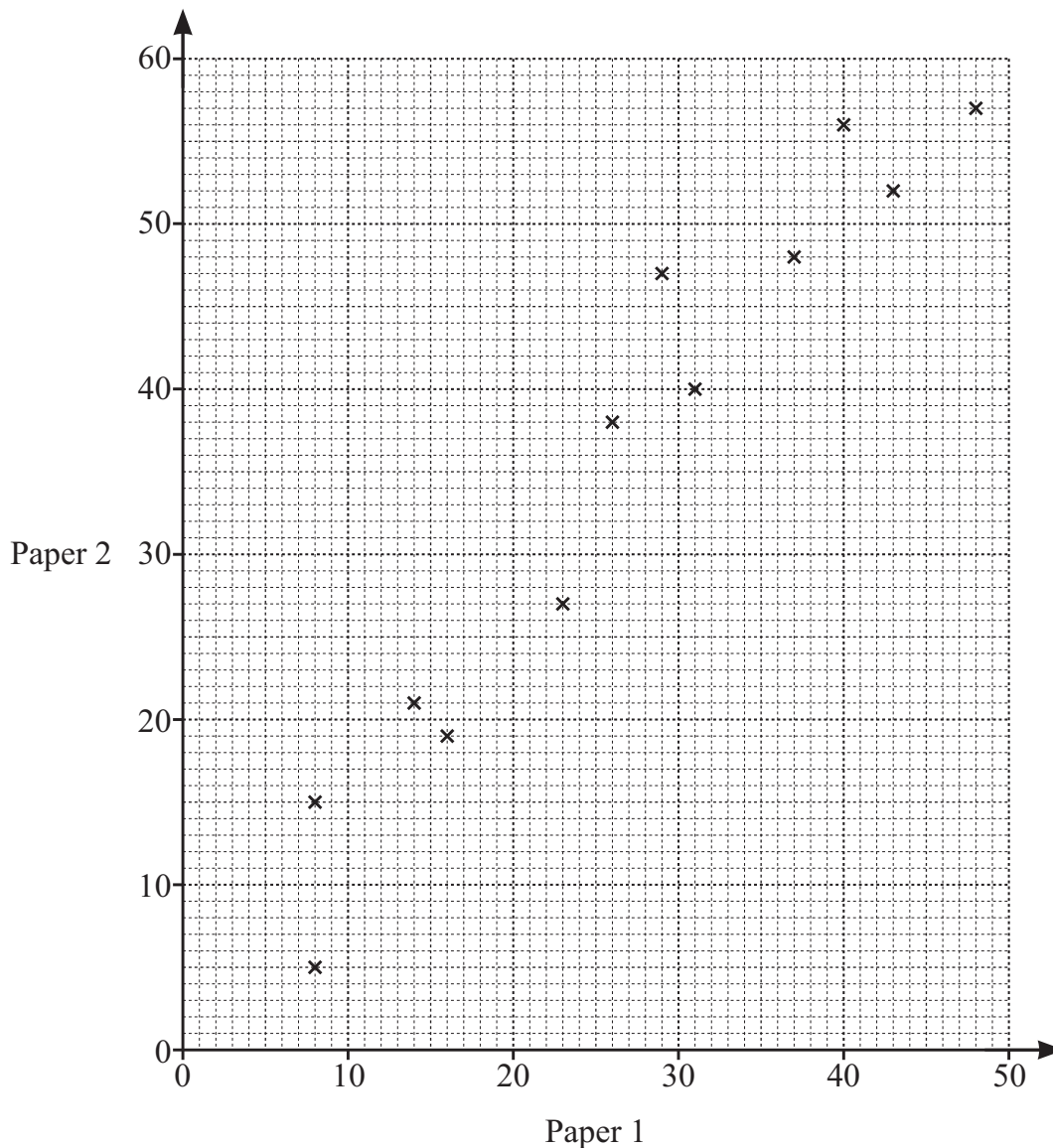


- 18 A school records the marks students score in Paper 1 and Paper 2 of a subject. The scatter diagram shows the scores for twelve students.



(a) What type of correlation is shown in the scatter diagram?

..... [1]

(b) On the scatter diagram, draw a line of best fit.

[1]

(c) Another student scores 35 on Paper 1.

Use your line of best fit to find an estimate for their score on Paper 2.

..... [1]