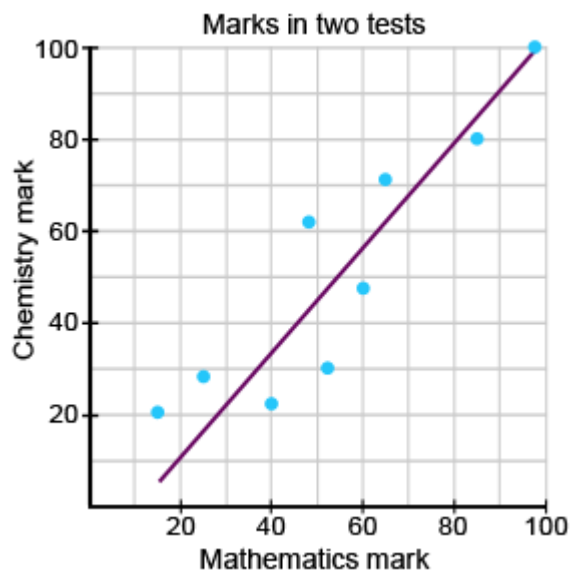**HOTsheet**

EQUATIONS OF TREND LINES
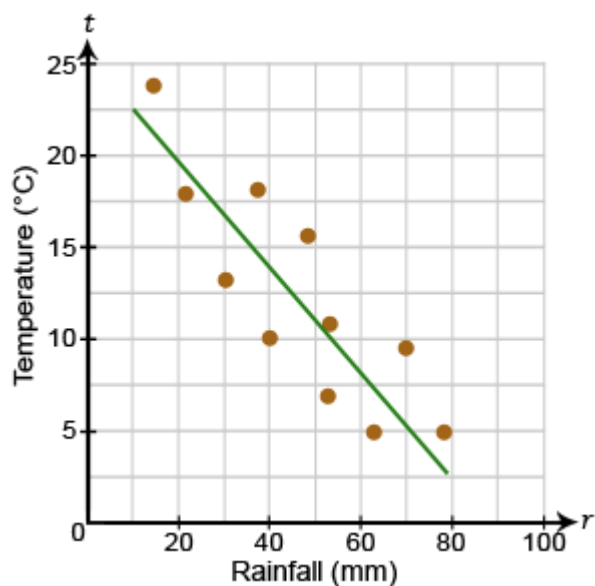
TASK 1   **Compare test marks**

a   Find an approximation for the line of best fit for this scatter plot.

b   Use your equation to estimate a chemistry mark for a maths mark of 70. Check your answer using the graph.

c   Use your equation to estimate a mathematics mark for a chemistry mark 48. Again, use the graph to check your answer.

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TASK 2　　　**Temperature and rainfall**

a　Find an approximation for the line of best fit for this scatter plot.

b　Use your *equation* to predict the temperature for a rainfall of 110 mm. Why would this not be 'rainfall'?