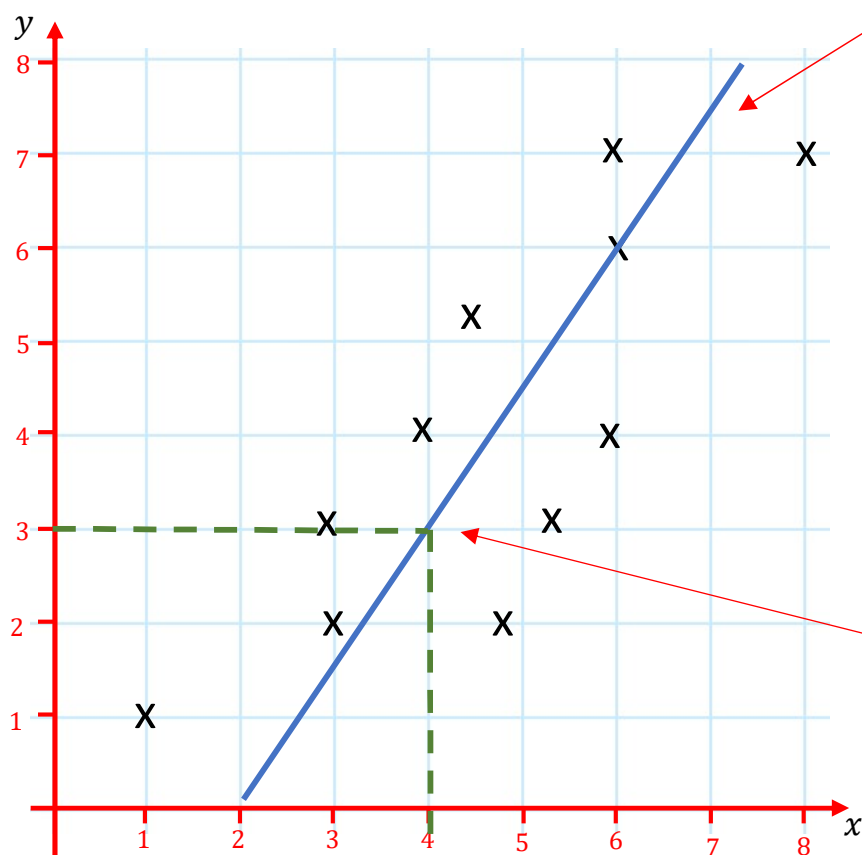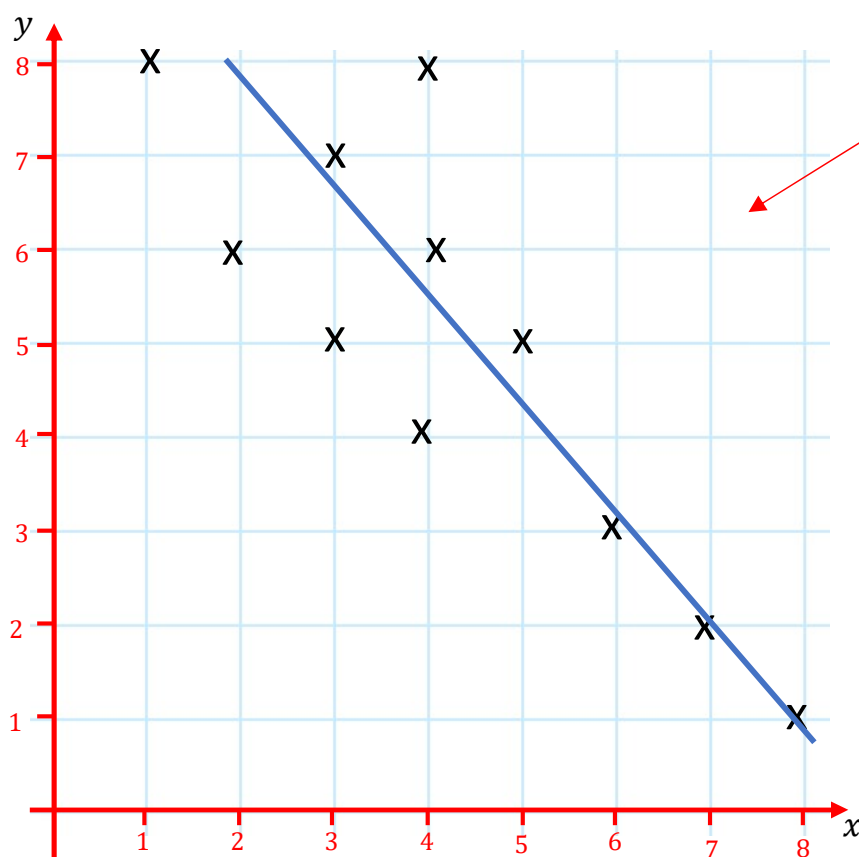## Positive Correlation

This is called a line of best fit. You can use it to make estimates

This scatter graph has positive correlation because both variables increase together.

You can use the line of best fit to make estimates. Here, if the x variable has a value of 4, you can estimate that the y-variable has a value of 3.

Negative Correlation

This scatter graph has negative correlation because as one variable increases, the other decreases.

No Correlation

If a scatter looks like this then there is no correlation and you should not draw a line of best fit.