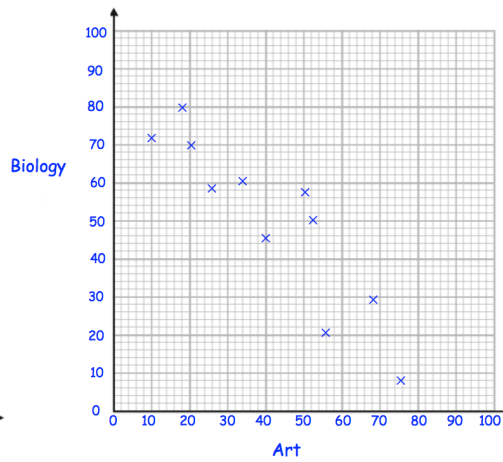
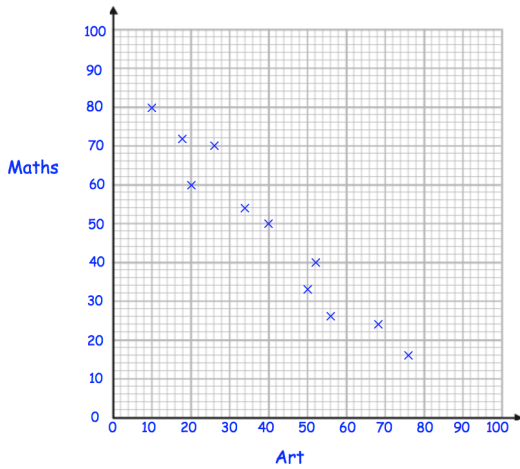




Eleven students sit examinations in Art, Maths and Biology.
Information about the results are shown in the scatter graphs below.



Describe the correlation between the biology scores and art scores.

Describe the correlation between the biology scores and maths scores.

A number, w , has been truncated to two decimal places.

The answer is 5.84

Write down the error interval for w .

A cylinder is placed with one of its flat faces on a table.
The cylinder has a weight of 400N and has a diameter of 10cm.

Work out the area of the base of the cylinder.

Work out the pressure on the table in Newtons/cm²