



Peer assessment (Looking at the work of others)

Three students (Sarah, Tomos and Jane) worked together to carry out an experiment to find out what happened when they **stretched a spring**. They collected the following results.

| | | | | | |
|---------------------------------|------|------|------|------|------|
| Load added to spring (N) | 1.0 | 3.0 | 4.0 | 6.0 | 8.0 |
| Length of spring (cm) | 20.0 | 30.0 | 35.0 | 45.0 | 55.0 |

They drew one graph each to display the results. Take a look at each graph and peer assess it.

Task 1

Make a list of the things you will look for in order to judge whether the graphs have been constructed and drawn correctly.

Task 2

Write comments next to the graph about whether it has been correctly constructed or not, and give reasons for your answer.

Task 3

Jane and Sarah have made conclusions from their graphs. Read their conclusions and again say whether they are correct or not based on the evidence from their conclusions, and whether there is sufficient evidence to support their conclusions.