

Direct Proportion Investigation

Length (cm)	Area (cm ²)

You will be investigating the relationship between the length and the area of rectangles which have a common width.

Copy the table below into your book, you may need a greater or fewer number of rows.

You will then need to work out the possibilities for the fixed width **you have been given**.

Once you have completed the table, you need to plot these values on a graph.

Inverse Proportion Investigation

Length (cm)	Width (cm)

You will be investigating the relationship between the length and the width of rectangles which have a common area.

Copy the table below into your book, you may need a greater or fewer number of rows.

You will then need to work out the possibilities for the area **you have been given**.

Once you have completed the table, you need to plot these values on a graph, using the same scale on each axis.

Direct Proportion Investigation

Radius (cm)	Area (cm ²)

You will be investigating the relationship between the radius and the area of circles.

Copy the table below into your book, you may need a greater or fewer number of rows.

Once you have completed the table, you need to plot these values on a graph.