

From One to Another

You need: newspaper, metre rulers, scissors, tape, graph paper

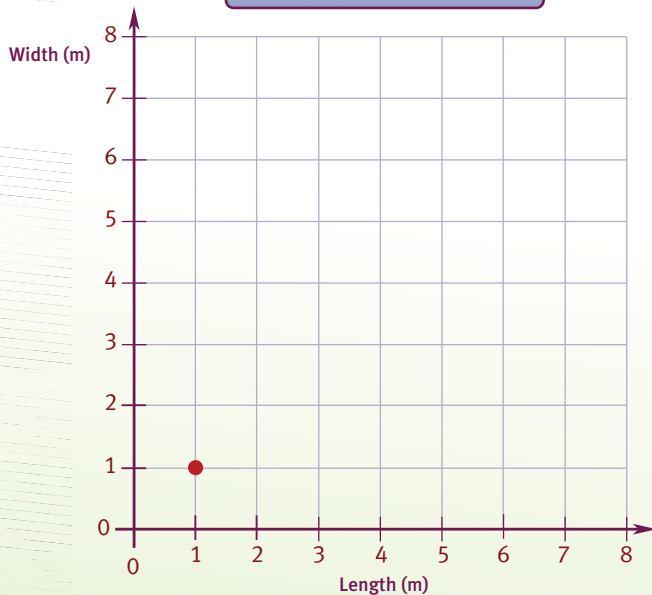
ACTIVITY

- Make a 1 metre by 1 metre square using newspaper and tape. Cut and then tape the square to make a rectangle.



- Measure the length and width of the new rectangle.
 - Make some other rectangles that each have an area of 1 metre squared (1 m^2).
- Mark a point on a graph for the length and width of each rectangle.

Newspaper Rectangles



- Describe the pattern formed by the points on the graph. Explain why you think this pattern occurs.
- Mark points on your graph for a newspaper rectangle that has a side measuring 20 centimetres. Write the measurements for the length and width.