**Revision – Perimeter and area of rectilinear shapes.**

**Perimeter** is the **distance** around an object measured in cm.

**Area** is the number of squares enclosed by the shape measured in cm2.

1. On the 1cm grid draw a rectangle 6cm across and 4cm down.

Find the perimeter of the shape. Now find its area.

Perimeter = ……………….cm Area = ……………………cm2

1. Now draw a rectangle 7cm across and 5cm down. Find its perimeter and its area.
2. Draw a rectangle that has an area of 24cm2. This means there are 24 squares enclosed inside the rectangle. How many different rectangles could you draw? (You might run out of space so work out the other ones.) Fill in the table.

|  |  |  |
| --- | --- | --- |
| Length/cm | Width/cm | Area/cm2 |
|  |  | 24 |
|  |  | 24 |
|  |  | 24 |
|  |  | 24 |

1. Can you draw a rectangle with a perimeter of 16cm? This means that the distance all the way round is 16cm. How many different rectangles could you draw? Record your findings.