Monday 5th February 2024 Homework – Raby & Lumley

**Q1.**

On the grid, draw a **rectangle** which has the **same area** as this shaded pentagon.

Use a ruler.



1 mark

**Q2.**

Here are some shapes on a 1cm square grid.



What is the **perimeter** of shape A?



1 mark

Write the letter of the shape that has the **smallest area**.



1 mark

**Q3.**

A line starts at **A** and goes along the dotted lines to **B**.

It divides the area of the grid into **halves.**



Divide the area of the grid below into **halves**. Start at **A** and go along the dotted lines to **B**.



1 mark

**Q4.**

Rebecca has rectangular tiles like this.

                     **Not to scale**

She makes a larger rectangle using 4 of the tiles.

|  |  |
| --- | --- |
|   |   |
|   |   |

What is the **area** of the larger rectangle?



1 mark

**Q5.**

The area of a rectangle is 16 cm2.

One of the sides is 2 cm long

What is the perimeter of the rectangle?



1 mark