



16th March

75% of 20

Grid area for the first problem.

15

8,222 - 3,350

Grid area for the second problem.

$$\begin{array}{r} 8222 \\ - 3350 \\ \hline 4872 \end{array}$$

4872

The first two numbers in this sequence are 2.65 and 3.59.

The sequence then follows the rule

**"to get the next number, add the two previous numbers"**

Work out the next two numbers

2.65   3.59   6.24   9.83     

16.07   ↗   ↖   25.9

Both rectangles have the same area. Find the length of the blue rectangle.

14cm

7cm  
28cm<sup>2</sup> 4cm      ?  
28cm<sup>2</sup> 2cm

28cm<sup>2</sup> ÷ 2cm = 14cm

The numbers 1,2,3,4,5 and 6 are written on the faces of the cube.

The numbers on the opposite faces add up to 7.

Write the numbers on the net of the cube.

