

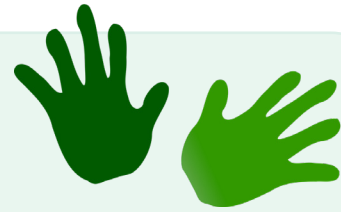
A Bit Stuck?

Rapid rectangles

Work in pairs, but draw and label your own rectangles

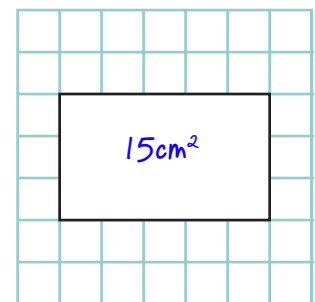
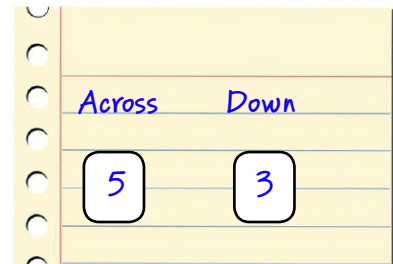
Things you will need:

- 3-6 cards and 2-9 cards
- cm^2 paper
- A ruler
- A pencil



What to do:

- Write 'Across' on the top left of a piece of paper, and 'Down' on the top right side.
- Shuffle a set of 3, 4, 5 and 6 cards and place face down under the title 'Across'. Shuffle a set of 2 to 9 cards and place face down under the title 'Down'.
- Turn the top card over in each pile.
Draw a rectangle on the squared paper. The first card tells you how far across the rectangle needs to go. The second card tells you how far down the rectangle needs to go.
- How many squares are in the top row?
Use clever counting to work out the area of the rectangle.
Write the area inside the rectangle.



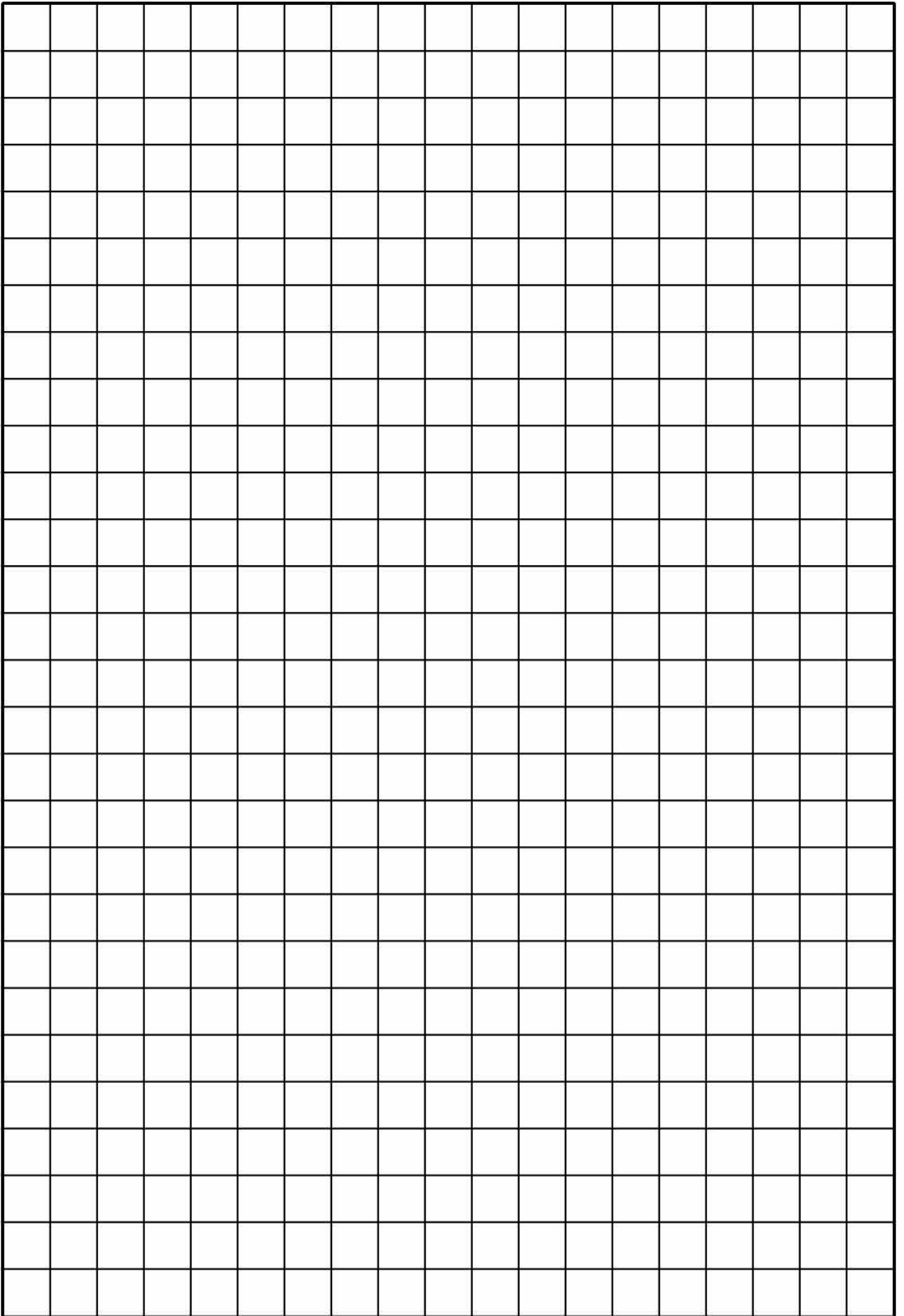
S-t-r-e-t-c-h:

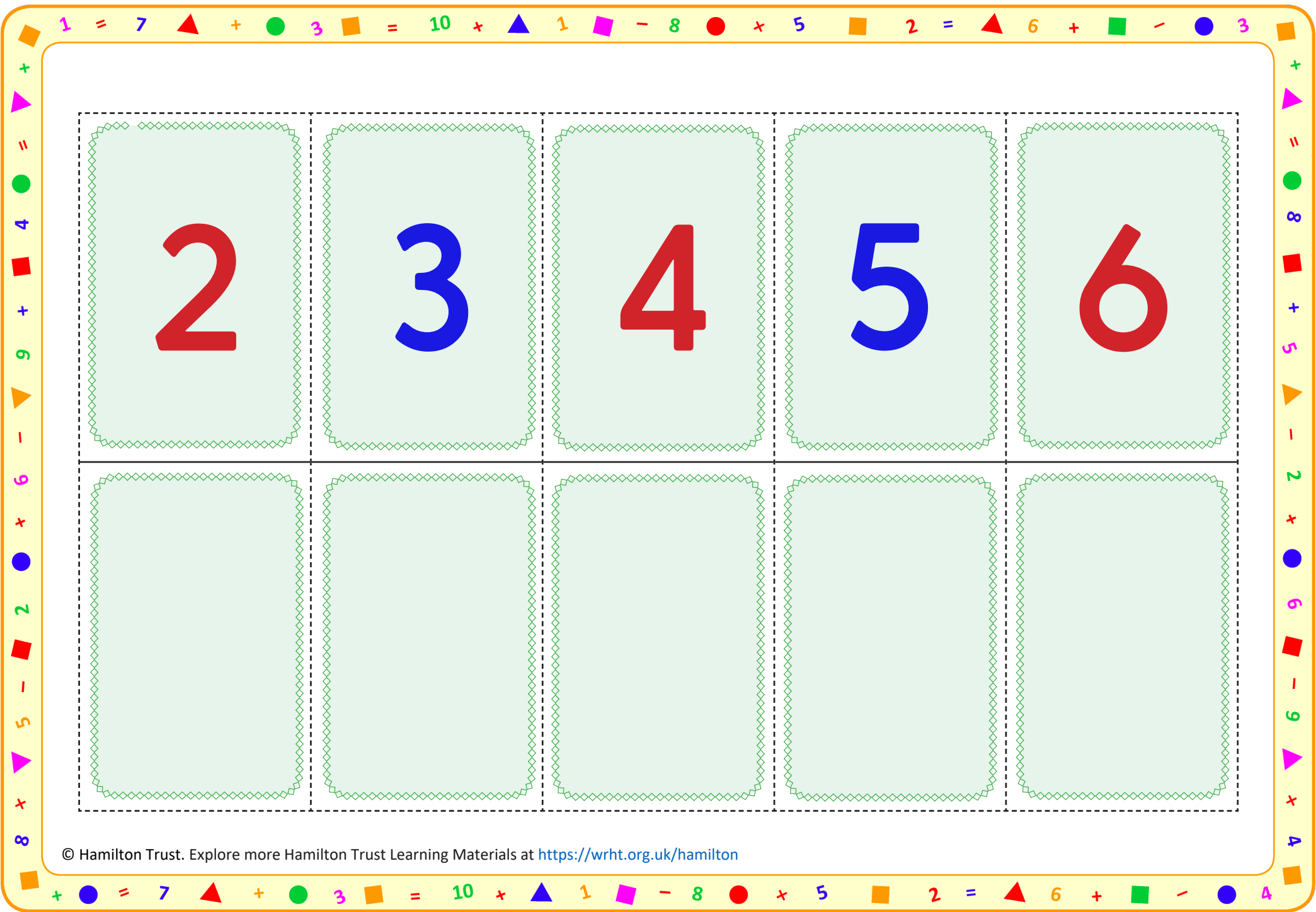
Work out the areas of these two rectangles:
Now check your answers by drawing them on squared paper.



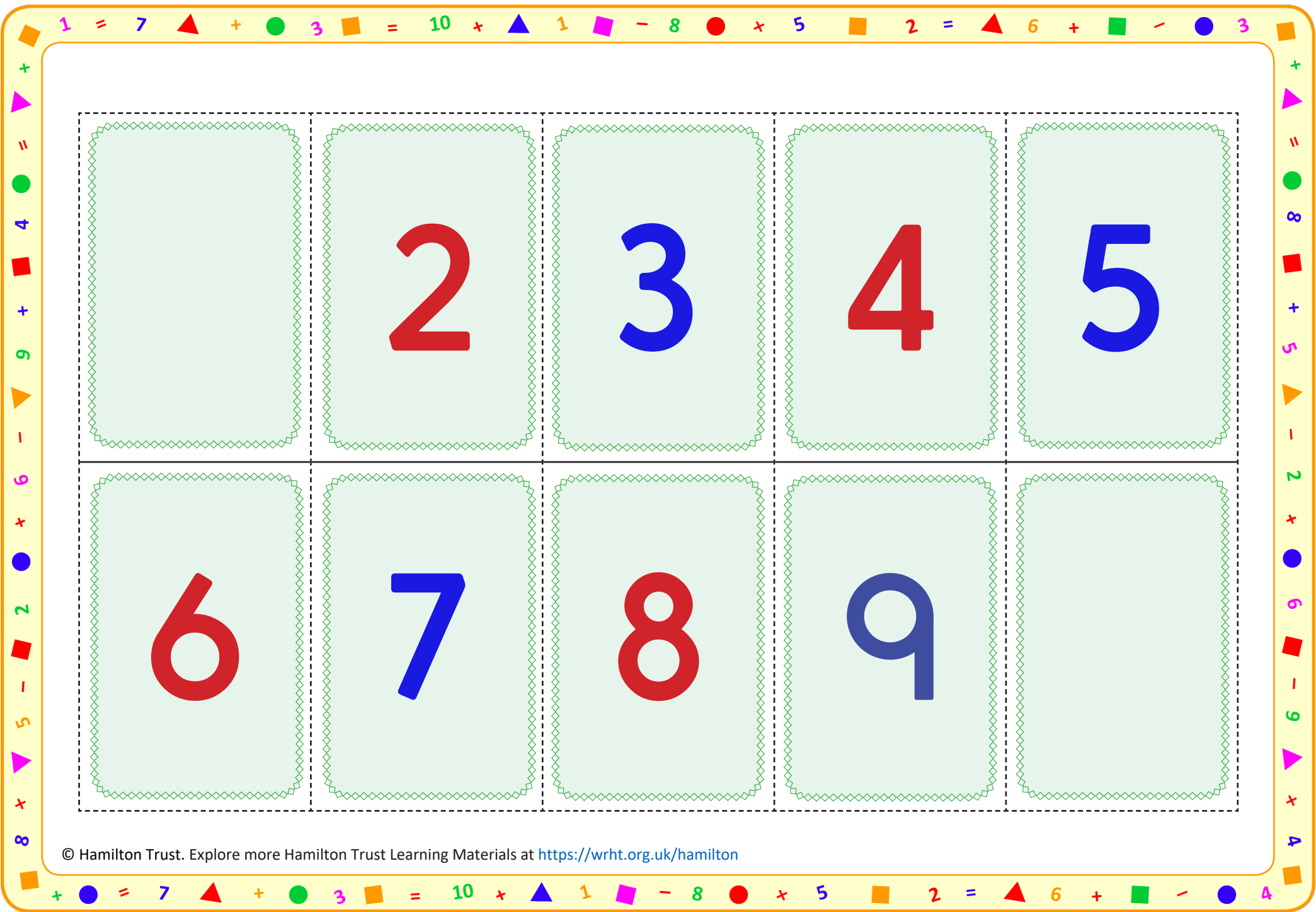
Learning outcomes:

- I can use 'clever counting' to find the area of a rectangle.
- I am beginning to calculate the areas of rectangles not drawn on squared paper.





2	3	4	5	6



	2	3	4	5
6	7	8	9	