## Week 13, Day 4

Find areas of squares and rectangles in $\mathrm{cm}^{2}$.
Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. If possible, watch the PowerPoint presentation with a teacher or another grown-up.


OR start by carefully reading through the Learning Reminders.

2. Tackle the questions on the Practice Sheet.

There might be a choice of either Mild (easier) or Hot (harder)!
Check the answers.

3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the Investigation...

## Learning Reminders



## Learning Reminders


Work out the areas of all these rectangles.
Write the answer inside each rectangle.

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## Practice Sheet Answers

Finding area of rectangles (mild \& hot)


## 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.




