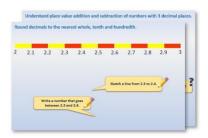
Year 1: Week 4, Day 5

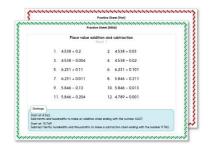
Measuring height and length (2)

Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



Tackle the questions on the Practice Sheet.
 There might be a choice of either Mild (easier) or Hot (harder)!
 Check the answers.

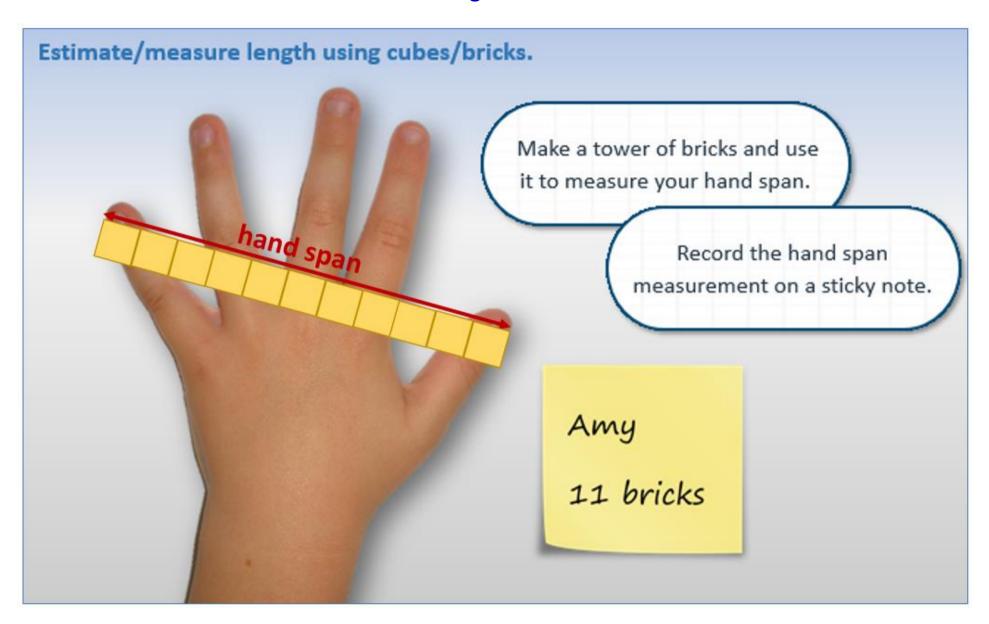


3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

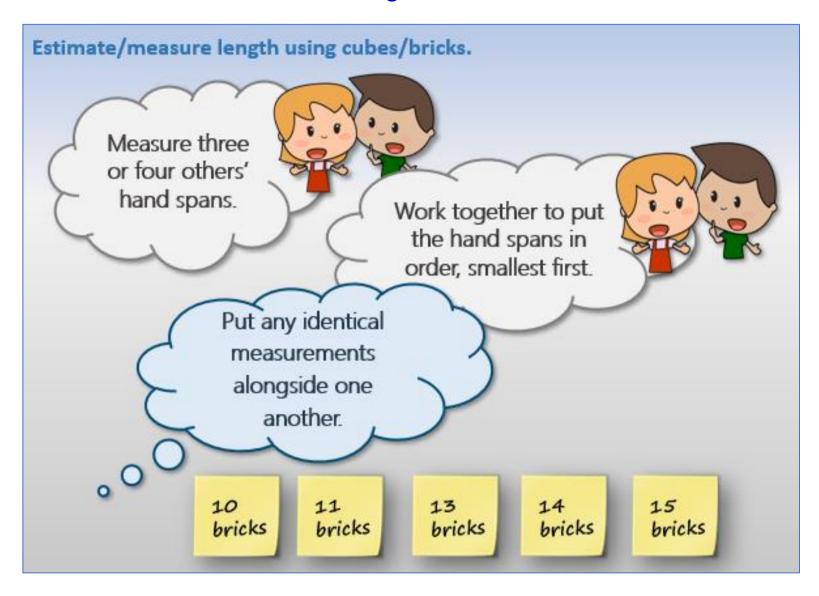


4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the **Investigation**...

Learning Reminders

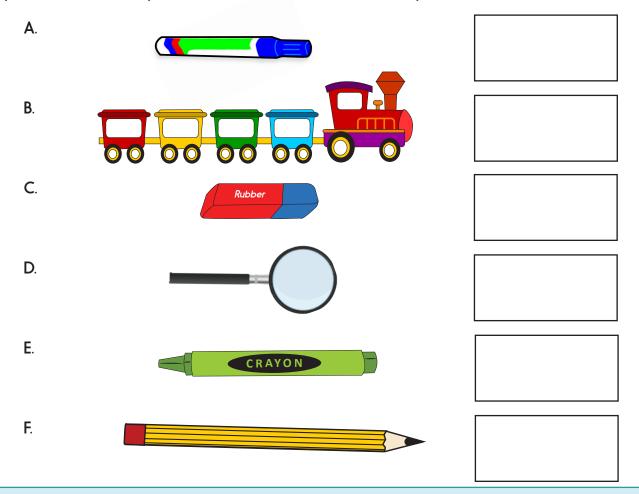


Learning Reminders



Practice Sheet Mild Measuring with small blocks/Lego bricks

Estimate how many small blocks/ Lego bricks long each pictured object is before measuring and recording the actual length. [Estimation is an important skill that helps children to secure their 'mental map' of the relative sizes of numbers.]



Challenge

Write the objects in order from longest to shortest.

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Practice Sheet Hot

Longer or shorter than a metre?

Ask an adult to show you how long one metre is on a tape measure. Think of objects which might be shorter or longer than 1 metre. Write or draw them in the table.

Shorter than one metre	Longer than one metre

Challenge

Find something as close to one metre as possible.

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Practice Sheet Answers

Measuring with small blocks/Lego bricks (mild)

Challenge

Write the objects in order from longest to shortest.

B, F, E, D, A, C

Longer or shorter than a metre (hot)

Shorter than a metre	Longer than a metre
Classroom items could include: exercise books short rulers pencils crayons teddy bear	Classroom items could include: tables if measured along their length drawers measured along their length

A Bit Stuck? Teddy long legs

Work in pairs

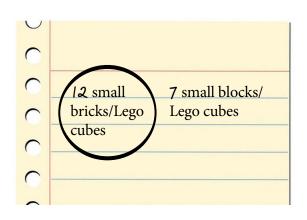
Things you will need:

- Teddies
- Small blocks/Lego bricks
- A pencil



What to do:

- Take two teddies.
 Which do you think has longer legs?
 Which do you think has shorter legs?
- Use small blocks/Lego bricks to measure the teddies' legs.
- Write the two numbers of small blocks/Lego bricks. Ring the bigger number.
- Put the teddies back.
 Take two different teddies.
 Measure their legs using small blocks/
 Lego bricks.
 Write down the two numbers.
 Ring the bigger number.
- · Repeat with another pair of teddies.



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

Write all the leg lengths in order, from shortest to longest.

Did the tallest teddy have the longest legs?

Did the shortest teddy have the shortest legs?

Learning outcomes:

- · I can compare heights and lengths.
- I can measure heights and lengths using small blocks/Lego bricks.
- I can use words like shorter, taller and longer.
- I am beginning to compare more than two heights or lengths.

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