

MATHS Learn at Home packs: Year 3, Week 7

These notes are intended for teachers who are using these materials to continue to teach their class using any form of online file sharing, alongside group chats/ video conferencing, etc.

The 'timetable' for this week's teaching and learning is as follows

- **Day 1** – Children study the Learning Reminders to rehearse how to subtract 9, 11, 21 and 19 by subtracting 10 or 20 and 'adjusting'. They use this skill in the practice sheets. Encourage children to tackle the investigation to give further practice in subtracting 19.
- **Day 2** – *Provide some teacher input*, using the [PowerPoint presentation*](#) showing how we use 'Frog' to [count up to subtract](#) on the beaded and landmarked lines. The voice-over teaching reminds us of Frog's steps. The investigation gives further practice in subtracting pairs of 2-digit numbers.
- **Day 3** – Children consider when to use Frog and when to select another subtraction strategy to find the quickest and easiest (most efficient) way appropriate to each given pair of numbers.
- **Day 4** – *Provide some teacher input*, using the [PowerPoint presentation*](#) showing how to find halves, quarters then eighths of amounts. Fold paper strips to find these fractions of 24, 32 and 48. Enjoy the investigation.
- **Day 5** – The Learning Reminders link folding paper strips to the image of a bar model, which supports children in finding unit fractions of amounts, and linking this to division.

Day 1 – Subtract multiples of 10 and then use this to subtract near-multiples of 10.

Day 2 – Use counting up (Frog) to subtract 2-digit numbers.

Day 3 – Choose counting back or counting up (Frog) to subtract 2-digit numbers.

Day 4 – Find halves, quarters and eighths of amounts.

Day 5 – Find unit fractions of amounts, linking this to division.

Structure of materials

	PowerPoint lesson	Learning Reminders	Practice Sheet(s)	Problem solving task	A bit Stuck?	Check your understanding
Day 1		✓	✓	✓	✓	
Day 2	✓	✓	✓	✓	✓	
Day 3		✓	✓		✓	✓
Day 4	✓	✓	✓	✓	✓	
Day 5		✓	✓		✓	✓

**PowerPoint presentations are provided. You can use your phone to film yourself going through these on a laptop. OR parents and children can access them at home, preferably in PowerPoint but also as images on a tablet. You can then talk these through. Or you may have a clever online way, perhaps through the school's website, of sharing these presentations with children at home.*