

## MATHS Learn at Home packs: Year 2, Week 8

**These notes are intended for teachers** who are using these materials to continue to teach their class using any form of online file sharing, group chat, video calling, etc.

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

- **Day 1** – Children use the *Learning Reminders* to revise how **arrays** can be used to model multiplication. They are asked to think of word problems to match multiplications. There is an investigation which will help to develop familiarity with the multiples of 2 and 5.
- **Day 2** – *Provide some teacher input*, with a PowerPoint presentation\* **linking multiplication and division to solve division word problems**. Children are then asked to think of word problems to match divisions.
- **Day 3** – Word problems in the *Learning Reminders* help us to decide whether they require multiplication or grouping (division) to solve them. Children are shown how to use a beaded line or array to help with grouping. Children sort word problems into multiplication and division, then solve them.
- **Day 4** – *Provide some teacher input*, using the PowerPoint presentation\* on sorting letters using a Venn diagram. Children sort numerals using a Venn diagram in the practice sheet. There is a fun investigation to sort words.
- **Day 5** – Children use Carroll diagrams to sort 2-D shapes. The *Learning Reminders* give examples. They are challenged to spot a shape sorted into the 'wrong' place.

**Day 1** – Multiply using arrays and repeated hops on a number line. Solve word problems.

**Day 2** – Division as the inverse of multiplication; solving word problems.

**Day 3** – Multiplication and division word problems.

**Day 4** – Use a Venn diagram to sort letters and numerals.

**Day 5** – Use a Carroll diagram to sort 2-D shapes.

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.