

P4/5 Division with remainders these activities will last all week.

In the box there are 10 groups of items to be shared out. Work out how many each person would get and what the remainder would be. Write your calculation in your jotter like this:- **Felt pens - $23 \div 4 = 5 \text{ r } 3$**

Day 1.

Share each item between 2 people then share between 4 people – e.g felt pens $23 \div 2 = 11 \text{ r } 1$ felt pens $23 \div 4 = 5 \text{ r } 3$ etc.

Challenge – What do you notice about numbers which share equally between 2 and 4 people?

Day 2.

Share each item between 3 people then between 6 people.

Challenge – Compare the numbers in the 3 and 6 times tables – what do you notice? How this could help you memorise these tables?

Day 3.

Share each item between 5 people then share between 10

Challenge – What is the rule for numbers which are in the five times table? Use the rule to write 5 3-digit numbers which will be in the 5 times table – e.g. 235

Day 4

Share each item between 8 people

Challenge – Compare the numbers in the 2, 4 and 8 times tables – what do you notice?

Day 5. Which times table facts do you need to practise? Which are the facts you find tricky and difficult to remember quickly? These are the facts you need to practise today. Write them down, chant them, get someone to ask you questions, invent a game, find a song on youtube, use an online game e.g. <https://www.topmarks.co.uk/maths-games/hit-the-button> . Choose an activity that helps you learn the facts which you find tricky.



23 felt pens



26 doughnuts



34 books



36 bottles of cola



17 gel pens



22 cupcakes



37 balloons



43 flowers



33 tennis balls



42 sweets