

## Maths & Magic Maths – Week beginning 23<sup>rd</sup> March 2020

Note to adult: activities are colour-coded for suggested daily 'chunks' of work. These are not mandatory but suggest some structure when keeping to a routine at home.

LO: I am learning to solve problems involving division using a range of strategies.  
I am applying my knowledge of division facts and strategies to solve problems efficiently.

1. Work out the following division number sentences:

$60 \div 10 =$	$8 \div 2 =$	$10 \div 5 =$	$9 \div 3 =$
$30 \div 10 =$	$4 \div 2 =$	$25 \div 5 =$	$12 \div 3 =$
$80 \div 10 =$	$6 \div 2 =$	$30 \div 5 =$	$18 \div 3 =$
$50 \div 10 =$	$12 \div 2 =$	$15 \div 5 =$	$24 \div 3 =$
$10 \div 10 =$	$18 \div 2 =$	$45 \div 5 =$	$15 \div 3 =$

2. There are 5 people in the Farmer family. They need to make 20 bread rolls for an order. How many bread rolls does each person need to make? Don't forget to show your working and write an answer sentence.

3. Mrs Flood bought a sweet jar with 18 sweets in. She wants to share it between both Year 2 classes. There are 30 in Owls class and they only get half of the sweets from Mrs Flood, how many sweets does Miss Ukena have to buy to make sure all the Owls children get a sweet each?

### Magic Maths:

Note to adult: The children have not yet been introduced to g, kg, l and ml. This task will require some more adult support initially as it would be a teaching-heavy session.

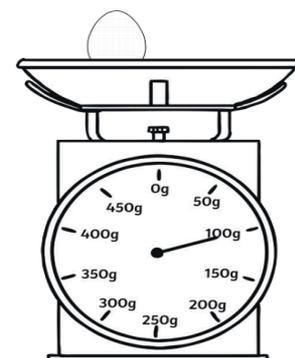
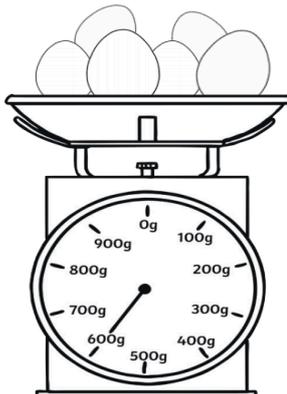
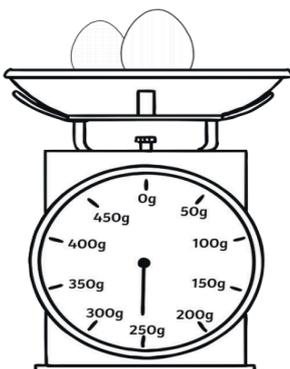
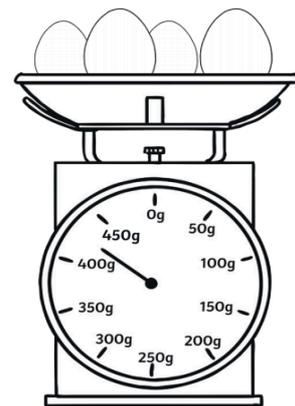
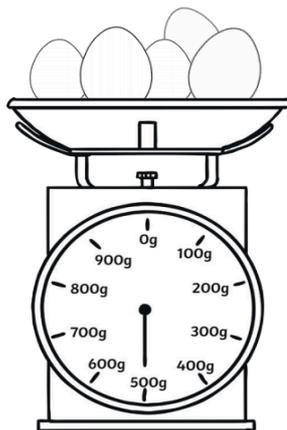
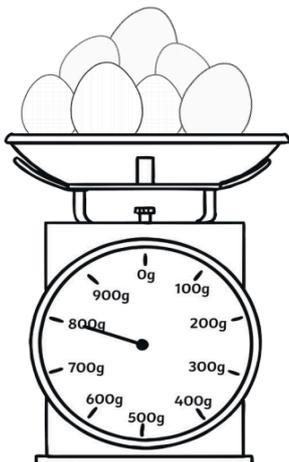
LO: I am learning to choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit and to use scales. I am learning to choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit and to use measuring vessels. I am learning to compare and order mass, volume/capacity and record the results using <, > and =.

4. Find five items in your home. Can you sort them from heaviest to lightest? Draw them on a piece of paper from heaviest to lightest then write the names of them using <, > and =.

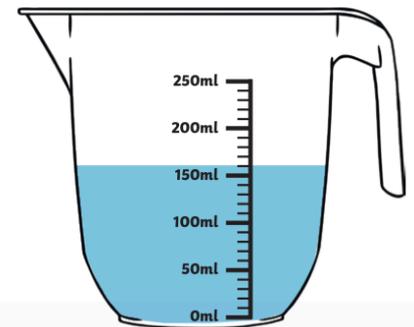
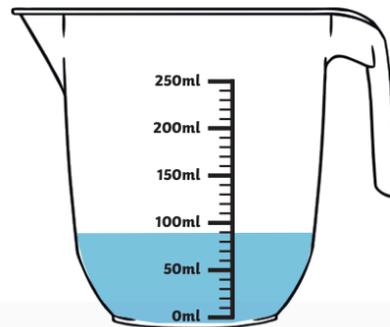
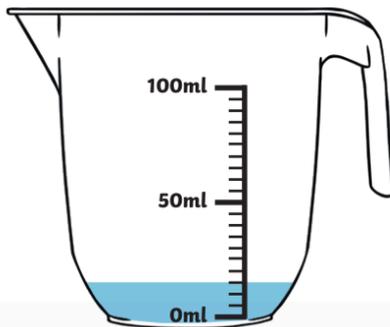
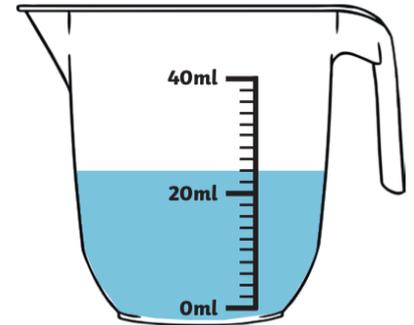
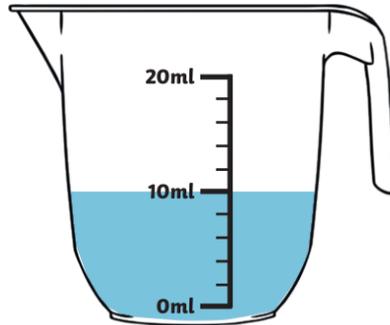
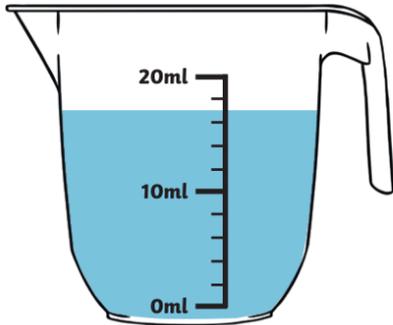
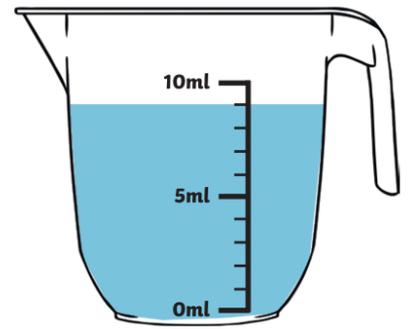
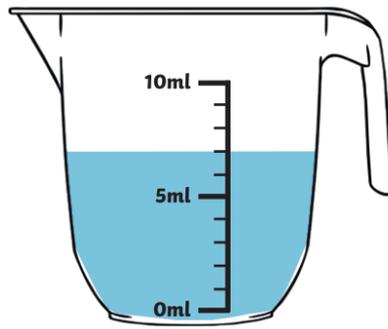
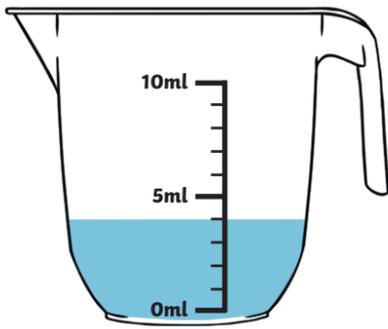
If you have scales at home, ask your grown up to weigh some items with you. Use g and kg to write them down. Remember, 1kg = 1000g!

If you have the ingredients, you could make a simple pancake recipe. Write down the instructions with the amount of ingredients you need and weigh them out yourself!

**Read the scales of each Easter basket and record the weight.**



5. Get a measuring jug from the kitchen. Can you ask at least one grown up in your house to explain to you how we use measuring jugs to measure liquid using ml and l? Can you measure 100ml, 200ml, 250ml, 500ml and 1l using the jug? Then write down how much these measuring jugs have in them using ml and l.



Challenge:

