



Year 2 maths
at Quarry Hill

What
topics are
covered in
year 2?

Place value and number

Addition, subtraction, multiplication and division

Fractions

Position and direction, 2D/3D shape

Measure

Graphs and data

Time and money including coins

What do our
lessons look like?

Addition

4, 1, 2, 3

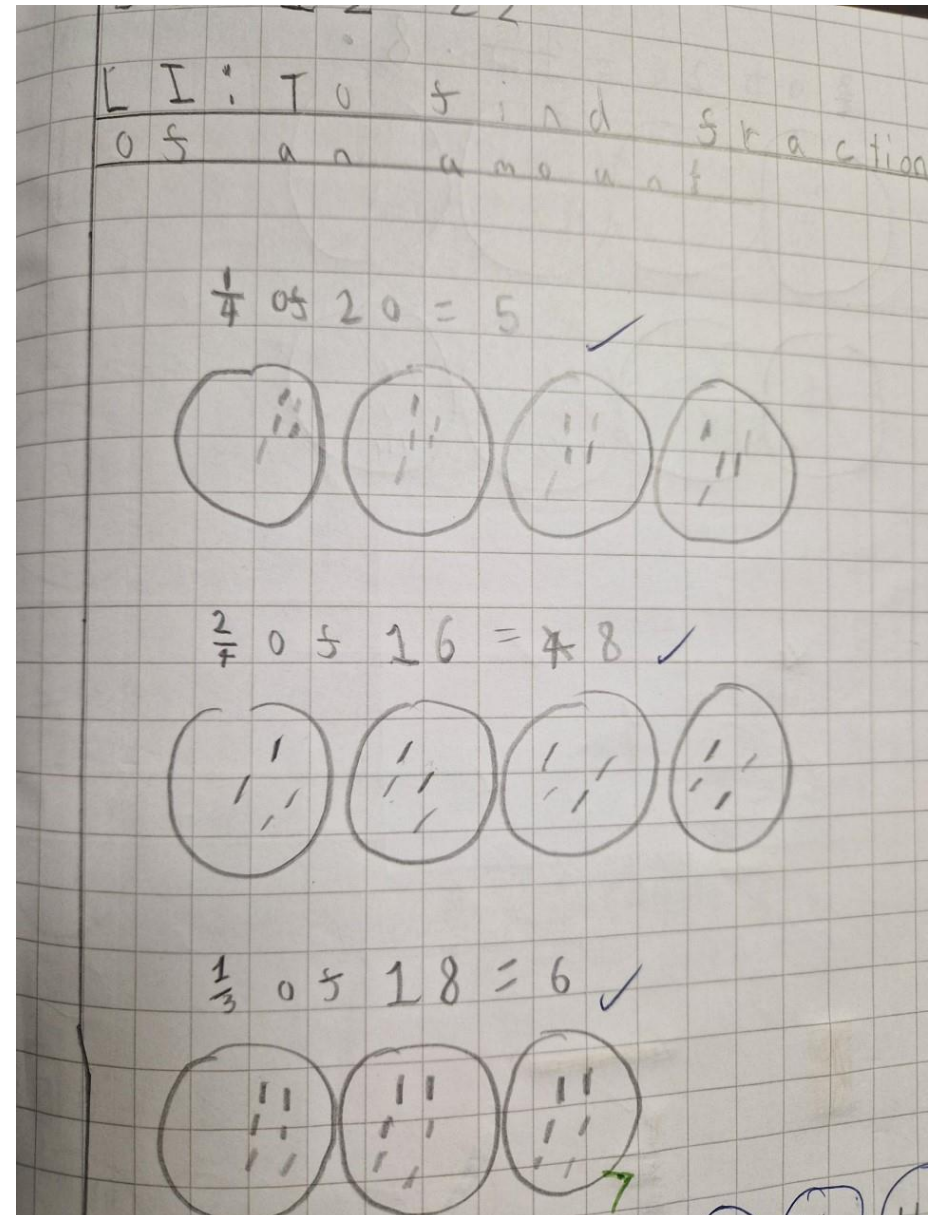
LI: To partition and recombine

$\begin{array}{r} T u \\ 23 + 16 = 39 \end{array}$	$\begin{array}{r} T u \\ 20 + 10 = 30 \\ 3 + 6 = 9 \end{array}$
$\begin{array}{r} T u \\ 32 + 17 = 49 \end{array}$	$\begin{array}{r} T u \\ 30 + 10 = 40 \\ 2 + 7 = 9 \end{array}$
$\begin{array}{r} T u \\ 24 + 21 = 45 \end{array}$	$\begin{array}{r} T u \\ 20 + 20 = 40 \\ 4 + 1 = 5 \end{array}$
$\begin{array}{r} T u \\ 28 + 31 = 59 \end{array}$	$\begin{array}{r} T u \\ 20 + 30 = 50 \\ 8 + 1 = 9 \end{array}$
$\begin{array}{r} T u \\ 34 + 21 = 55 \end{array}$	$\begin{array}{r} T u \\ 30 + 20 = 50 \\ 4 + 1 = 5 \end{array}$

😊 Good effort.

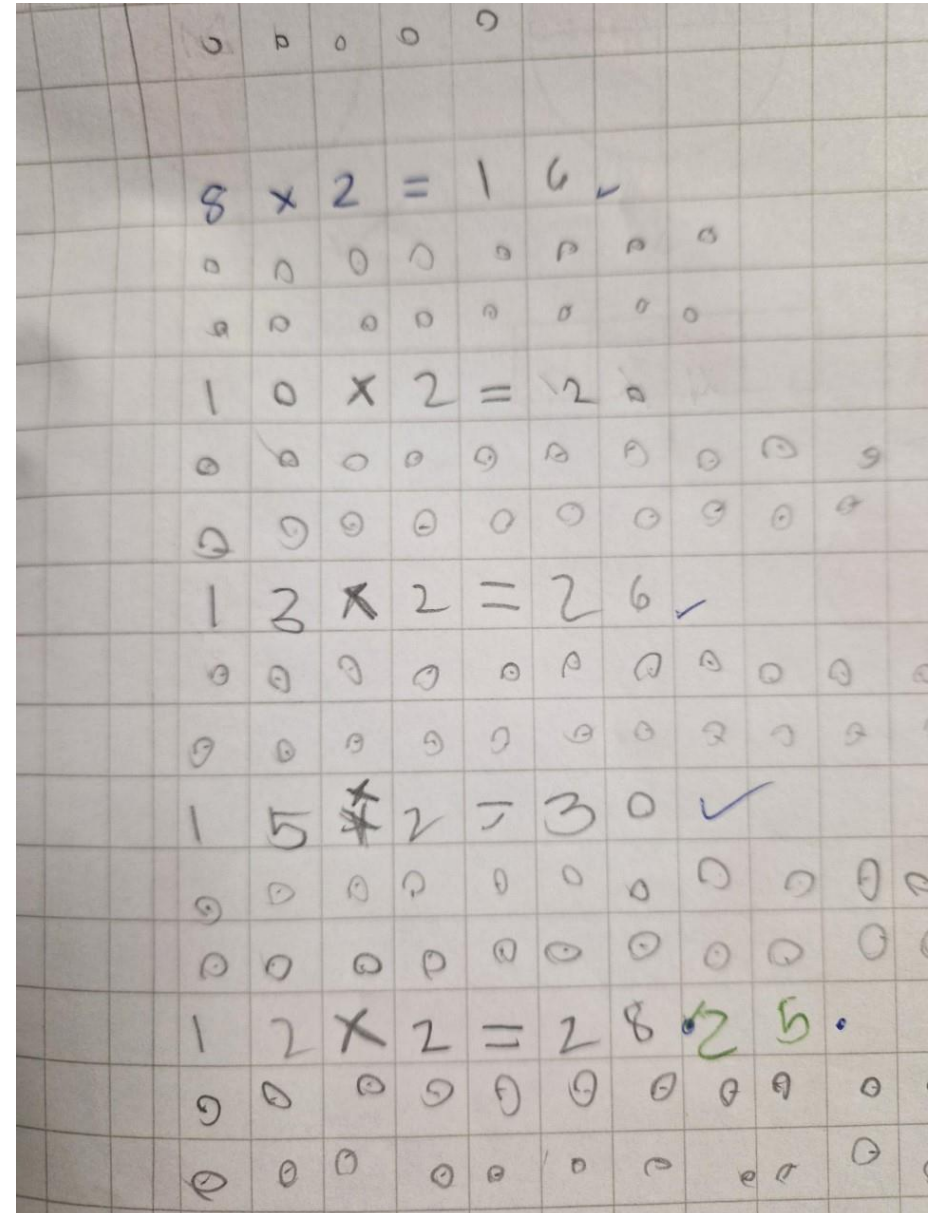
What do our
lessons look like?

Fractions



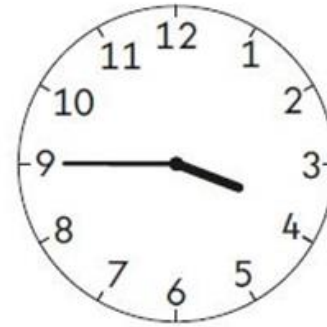
What do our
lessons look like?

Multiplication

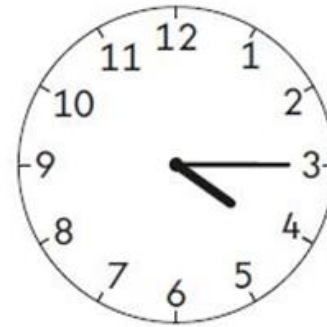


What do our
lessons look like?

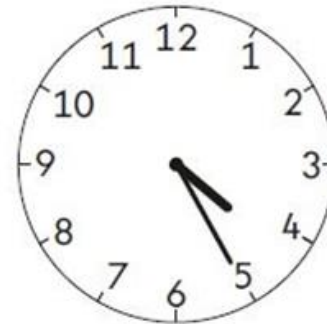
Time



twenty-five past four



quarter to four



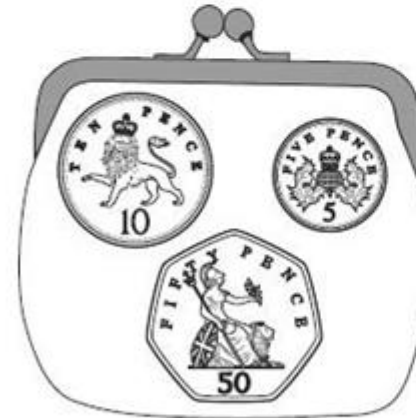
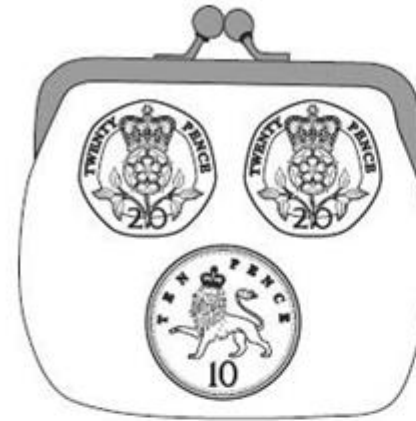
quarter past four

What do our
lessons look like?

Money

Two of these purses have the **same amount** of money.

Tick them.

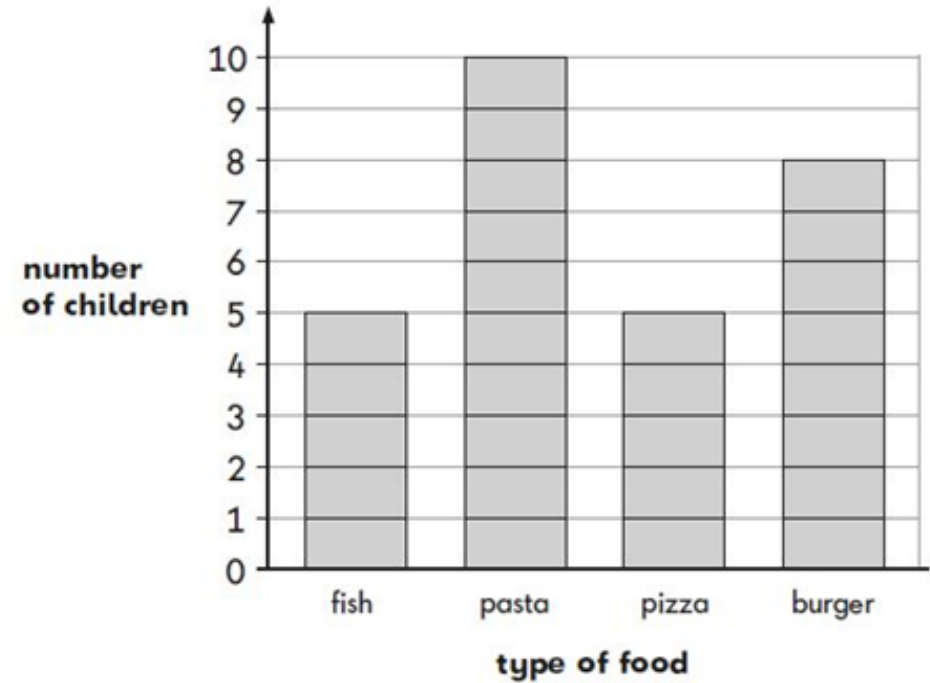


What do our lessons look like?

Data

Q3.

This chart shows what class 2 ate for lunch today.



Fewer children ate pizza than burger.

How many fewer?

children

What do our
lessons look
like?
Reasoning:
2-3
questions

Is it sixteen? ✓ x

Is it sixteen?

61

Is it sixteen?

Is it sixteen?

Is it sixteen?

Is it sixteen?

The image shows five boxes, each with the question "Is it sixteen?". The first box contains the number "61". The second box contains a diagram with two circles; the first circle has one green dot and the second has five green dots, with an arrow pointing to the second circle labeled "16". The third box contains a diagram with two circles; the first circle has eight yellow dots and the second has eight yellow dots, with an arrow pointing to the second circle labeled "16". The fourth box contains two ten-frames, each with eight blue dots (four in each row). The fifth box contains two ten-frames, each with six orange dots (three in each row).

What do our
lessons look
like?
Reasoning:
2-3
questions

Which measuring tool would you use when...



trundle
wheel



tape measure



weighing
scales

Marking out a football pitch?

Buying an apple?

Measuring a tree trunk?

Cooking some pasta?

What do our
lessons look
like?

Problem solving:
2-3 questions

Ben has **20** stickers.

Sam has **30** stickers.

Ajay has **50** stickers.

How many stickers do they have **altogether**?

stickers

Kemi has **25** red beads and **6** green beads.

How many beads does Kemi have **altogether**?

beads

How can you
help at
home?



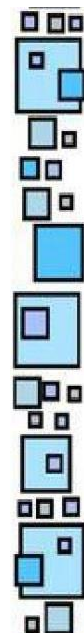
How can you
help at
home?

TT rockstars

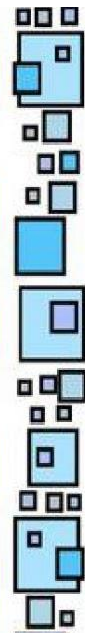
Purple Mash homework

Counting in 2's 5's and 10's

Adding and subtracting mentally



$31 - 20 =$	$21 + 27 =$
$14 + 63 =$	$37 - 9 =$
$28 - 20 =$	$5 + 42 =$
$42 - 9 =$	$13 + 9 =$
$44 - 30 =$	$3 + 62 =$



How can you
help at
home?

Counting back and forward from a given number

Counting in 10's from a given number

Drawing number lines and number formation

www.topmarks.co.uk

