

Maths Knowledge Organiser – Autumn 2

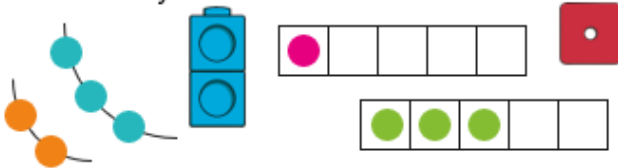
This term we will be looking at greater depth the numbers 1,2,3,4 and 5. We will be counting accurately up to these numbers, writing them as numerals and trying to recognise them as words, recognising one more and one less up to 5, how we make these numbers, addition number bonds to 5 and subtraction.

Representing 1, 2, 3

Can you point to the hand showing numeral 2?
How about numeral 1? Which shows numeral 3?



Does each picture represent the number 1, 2 or 3? How do you know?



Elijah has sorted some objects into the hoops. Has he done this correctly? How do you know? Would you move any of the objects to a different hoop?



Comparing 1, 2, 3

more fewer same 1 more 1 less

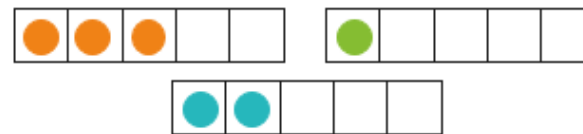
Look at the towers of cubes. What do you notice about the shape they have made?
Which tower is showing 2? Which tower is showing 1 more than 2? Which tower is showing 1 less than 2? Which colour tower has more cubes than the blue tower?



How many marshmallows does Angus have on his plate?
Which plate has the same amount? Which plate has more? Which plate has fewer?



The five-frames are in the wrong order! Can you put them in the correct order, starting with 1?



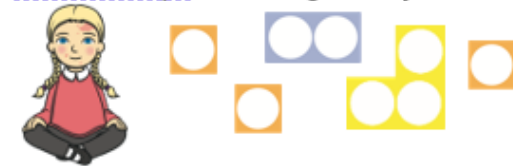
Composition of 1, 2, 3

All numbers are made up of smaller numbers.

Look at the button cards. Which cards are showing 2? Which cards are showing 3? What can you tell me about the different coloured buttons on each card?



Darci is trying to make 3 using the number shapes. Which shapes could she use? How many different ways of making 3 can you find?



Joni has 3 flags to put on her 2 sandcastles. How many flags could she put on each castle? Is there more than one way to do it?



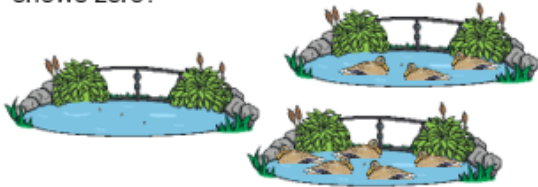
Zero

all gone **one less than one** **none**

All of these pictures show zero.

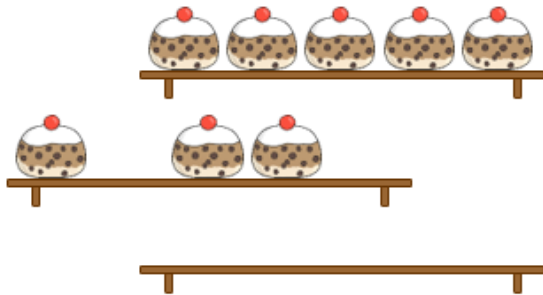


How many ducks are in each pond? Which one shows zero?



Five Currant Buns in the Baker's Shop

How many buns are left in the baker shop at the end of the song?



Comparing Numbers to Five

When comparing one quantity to another, it can be

more than **fewer than** **the same as**



Compare the quantities of biscuits on each plate. Are the biscuits shared fairly?



Hold up two fingers on one hand. On the other hand, show me more than two fingers. Then, show me fewer than two fingers. Finally, make the amounts equal on both hands. Is there more than one way to complete each step?



Which pile of fruit has more?

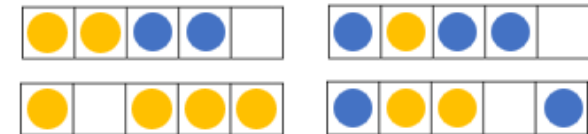


Composition of 4

How many different ways can you make four?



Explain how you know that there are four counters in each of the five frames.



Composition of 5

How many different ways can you make five?



Five Little Speckled Frogs

How many frogs are in the pool each verse and how many are on the log? How many altogether?



Books, songs and programmes to support learning

