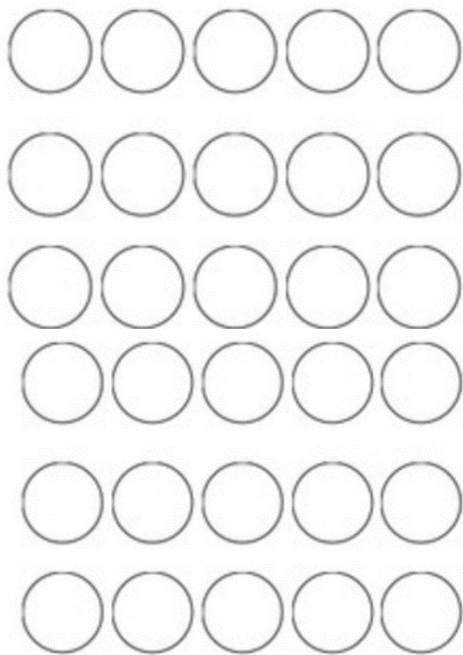


Maths - Tuesday 1st December 2020

If possible, please print this sheet prior to today's lesson. You will also need a pencil and some colouring pencils (red and yellow - if possible). If you cannot print, please draw the counters and table as you see them below onto a piece of paper prior to the lesson, so that your child can fill them in. **Please do not fill in the sheet until the lesson.**



number of red counters	add	number of yellow counters	is equal to	Sum (Total)
	+		=	
	+		=	
	+		=	
	+		=	
	+		=	
	+		=	

What patterns can you see?

What do you notice about the counters?

What do you notice about the numbers in the first column? (red counters)

What do you notice about the numbers in the 3rd column? (yellow counters)

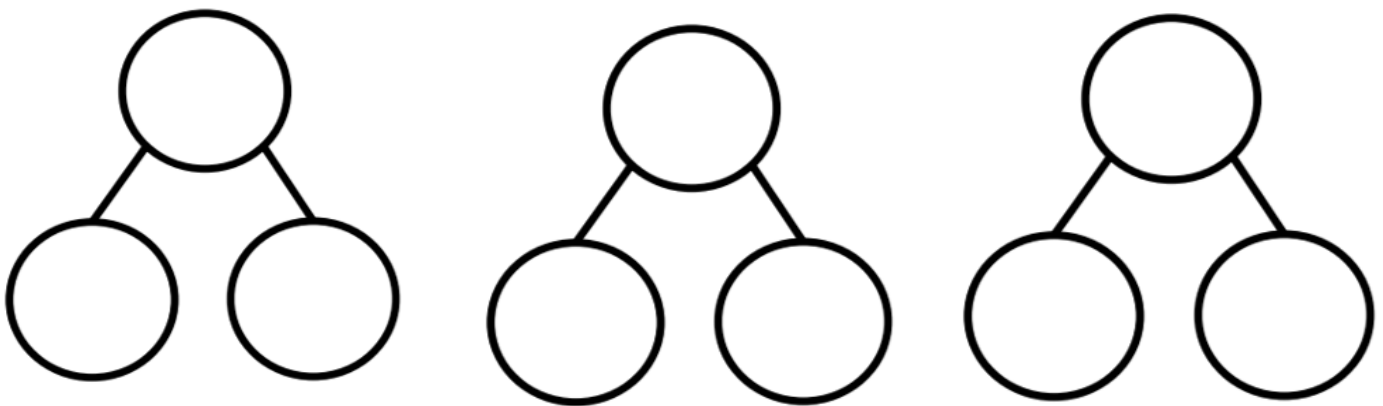
What do you notice about the numbers in the final column? (sum/total)

Ask your child to explain why they think there are patterns? Encourage them to use the words: part/whole, representation, addend and sum. This vocabulary will enable them to vocalise their reasoning in the future.

Working systematically and learning to spot patterns are very important maths skills that are worth developing as they will help your child to find the solutions to mathematics problems in the future.

Have a look at the numbers that make 5. There are 3 pairs of number that make 5.

Record the 3 pairs of numbers that make 5 into the cherry models below. It doesn't matter which order you put the numbers in the parts, but do not write the same pairs of number twice. We know that **we can switch the order of the addends and the sum remains the same.**



Please make sure your child is very familiar with these number bonds (pairs). Many of the children will know these very well from early years but if your child is not yet fluent please practise with them to memorise these.