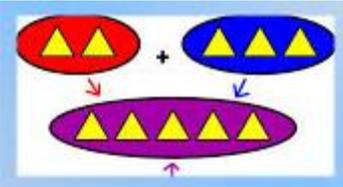
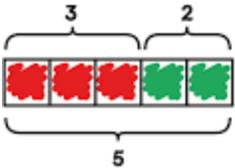
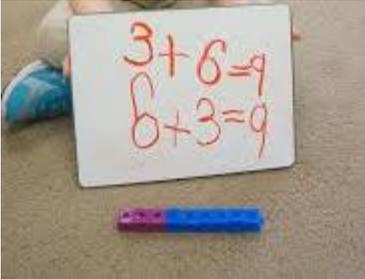
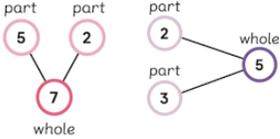
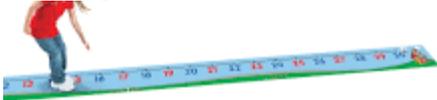


ST JOHN'S C OF E PRIMARY SCHOOL

MATHS CALCULATION EYFS PROGRESSION OVERVIEW

Objective & Strategy	Concrete	Pictorial	Abstract
<p>Finds the total number of items in two groups by counting all of them.</p>	<ul style="list-style-type: none"> Using objects to physically move and combine to create a total. E.g. $6 + 2 = 8$ count out 6 objects then count out 2 then combine to find the total.  <ul style="list-style-type: none"> Finding different ways to make amounts. E.g. using spots on a ladybird- how many ways can you make 5? Numicon.  <ul style="list-style-type: none"> Bar model- using counters/physical objects on a grid 	<ul style="list-style-type: none"> Drawing pictures/lines/dots etc. and counting each groups to find the total. E.g. drawing pictures on WB's, drawing with chalks on playground.  <ul style="list-style-type: none"> Part/whole model- using pictures to model different ways to make amounts.  <ul style="list-style-type: none"> Bar model- colouring/ticking/drawing on a grid. 	<ul style="list-style-type: none"> Record findings using marks they can interpret and explain.  <ul style="list-style-type: none"> Part/whole model with numerals. 

<p>Finds one more from a group of up to five objects, then ten objects.</p>	<ul style="list-style-type: none"> Using practical objects and adding one more to find the total. E.g. candles on a birthday cake, add one more. Dinosaurs in a line, add one more  <ul style="list-style-type: none"> Using classroom routines to maximise learning opportunities. E.g. two children in a line and one more joins, how many altogether? Bar model- objects on a grid, adding one more. 	<ul style="list-style-type: none"> Using bar model- drawing/ colouring in one more on the grid. Number lines- jumping one more along the number line.  <ul style="list-style-type: none"> Drawing a number of pictures, adding one more. 	<ul style="list-style-type: none"> Recording findings- writing numerals. Ordering numerals.  <ul style="list-style-type: none"> Finding missing numbers e.g. on a number line. 
<p>They add two single-digit numbers and count on to find the answer.</p>	<ul style="list-style-type: none"> Starting with the biggest number, count on to find the answer. E.g. bead strings, abacus, practical objects. 	<ul style="list-style-type: none"> Drawing the number of 'pictures' you want to add on. E.g. $7+3$, put 7 in your head and draw 3 dots. Count on from 7 and count the 'pictures'. Starting at the bigger number and jumping on the amount you are adding on. E.g. $15+3$ start at 15 jump forward 3. 	<ul style="list-style-type: none"> Place the larger number in your head and counting on to find the answer.