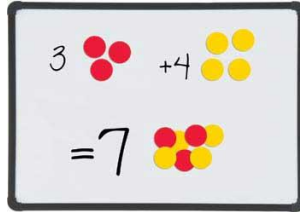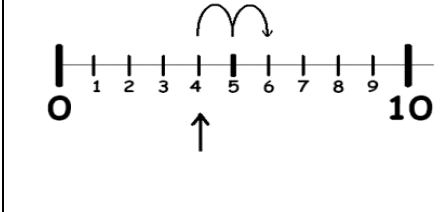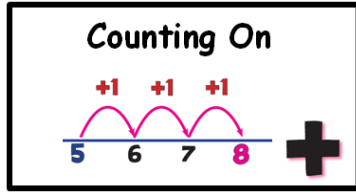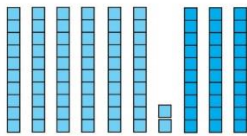- This is the South Avenue Primary calculation policy that teachers use to plan. It reflects the Kent Scheme of Work. Our aim is to develop a deep understanding through clear steps of progression from Early years to Year Six. *In addition to these written methods, teachers ensure children think –can I do it in my head, with some jottings or by using a written method?*

Addition

	Addition	Examples	
Year R	I can add 2 single digit numbers to 20 using manipulatives. I can begin to use my finger to hop forwards on the number line		
Year 1	I can add numbers to 20 using a number line. I can add in my head by counting on from the largest number		
Year 2	I can add two 2-digit numbers using concrete objects, including numbers that cross the tens.		3. Add 62 and 30 62 + 30 = ☐

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Year 3	I can add 2-digit and 3 digit numbers using an expanded column method. I can add 2 digit and 3 digit numbers using column addition	**Partitioning method** $500 + 100 = 600$ $60 + 90 = 150$ $7 + 9 = 16$ $600 + 150 + 16 = 766$	$\begin{array}{r} 38 \\ + 26 \\ \hline 64 \\ 1 \end{array}$
Year 4	I can add numbers with up to 4 digits and decimals with at least one decimal place using a compact written method.	$\begin{array}{r} 12.3 \\ +24.2 \\ \hline 36.5 \end{array}$	Th H T U 7 9 4 8 1 2 2 3 + 9 1 7 1 1 1
Year 5	I can add whole numbers with more than 4 digits and to two decimal places, including using a compact written method	Line up the decimal points... $528 + 7.49$ 528.00 $+ \quad 7.49$ 535.49 Just turn that whole number into a decimal!	
Year 6	I can add whole numbers and decimals using a formal written method. Algebra	①② → Carry addition as usual $\begin{array}{r} 1.830 \\ 21.105 \\ 236.800 \\ + \quad 0.900 \\ \hline 260.635 \end{array}$ ↓ Line up the decimal points	x+ y = 13 What could the values of x and y be?