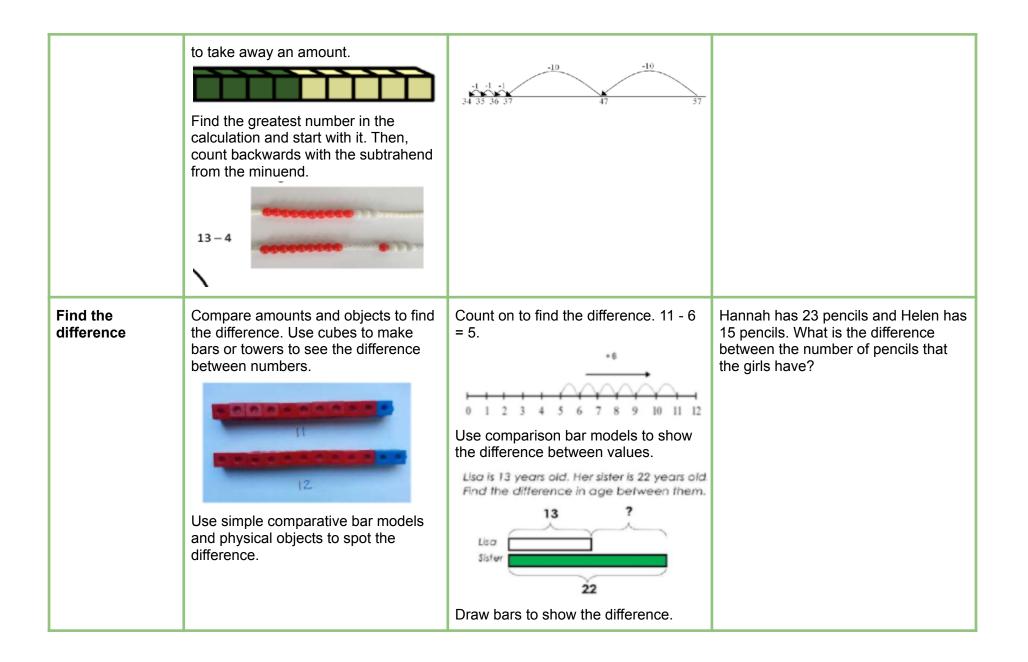
Calculation guidance to develop Subtraction

Progression in the Teaching of Calculations SUBTRACT IT!				
Taking away ones	Use real life physical objects and take away an amount from a given group. How many are left? 6 - 2 = 4 6 = 0	Cross out drawn objects to show what has been taken away. $6 + 3 = 10^{-10}$ $6 + 3 = 10^{-10}$ $6 + 3 = 10^{-10}$ $6 + 3 = 10^{-10}$ $6 + 3 = 10^{-10}$	4 = 6 - 2 18 - 3= 15 8 - 2 = 6	
Counting backwards	Use counters and move away counters while counting backwards.	Count back on a number track. 9 10 11 12 13 14 15 Count backwards on a number track starting from the greatest value, showing the jumps of partitioned tens and ones.	13 - 4 = 9 Put 13 in your head and count back 4. Use your fingers and number bonds to help when you cross the tens.	



	S Pencils		
Part-whole model for subtraction	Link to addition and use the part whole model to show the inverse. Whole 10 Part Part Part Part If 10 is the whole and 5 is the part, what is the other part? 10 - 5 = ? or 10 -? = 5	Use pictorial representations to show the part-whole model with objects and drawings. 6 - 2 = ?	Write the equations to match the part whole models. 5 10 5 10 - 5 = 5 5 = 10 - 5
Make 10	Make 14 on the tens frame then take away the four fist so you have 10. Then takeaway one more so you have taken away 5 altogether. You are left with 9.	13 – 7 = 6 3 4 Start at 13. Take away 3 to reach 10. Then take away the remaining 4 so you have taken away 7 altogether.	16 - 8 = ? How much do we need to take away until we reach 10? Then, take away the rest.

