

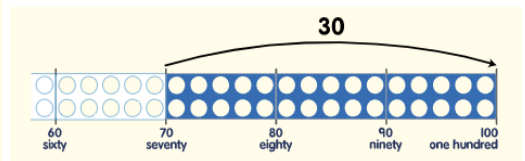
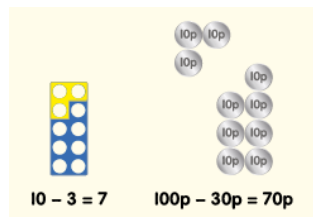
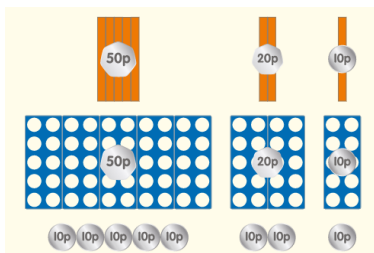
Maths - Year 3

Calculating 8: Adding and Subtracting multiples of 10 and 100

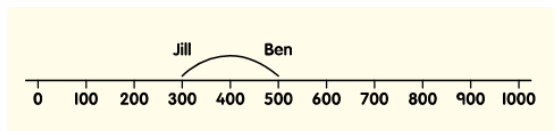
Key Vocabulary		Mathematical Skills
Difference	The result of subtracting one number from another.	<ul style="list-style-type: none"> - Have fluent recall of adding and subtracting facts to 10 and use these when adding and subtracting multiples of 10 and 100. - Connect adding and subtracting multiples of 10 and 100 with coin values. - Relate finding the difference to finding 'how much more', 'how much less', 'how many more', 'how many fewer'. - Add and subtract multiples of 10 to and from any 2 or 3 digit number. - Know how to partition numbers to bridge to multiples of 10 when adding single digits, tens and ones.
Partition	Splitting a number in different ways e.g. $27 = 2 \text{ tens and } 7 \text{ ones}$.	
Bridging	Partitioning a number when adding or subtracting by first adding or subtracting to the nearest multiple of 10 or 100.	
Multiples of 10 or 100	The product of a number multiplied to 10 or 100.	

Mathematical Methods

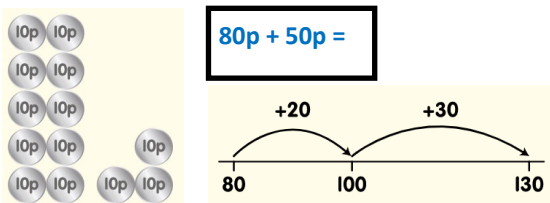
- Represent the value and total of coins.
- Finding the difference between multiples of 10 and 100.



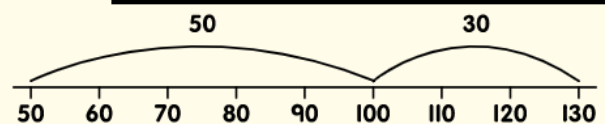
- Explore more/less problems e.g. Jill has 200 less. Ben has 200 more. The difference between them is 200.



- Adding and subtracting multiples of 10 and bridging hundreds.

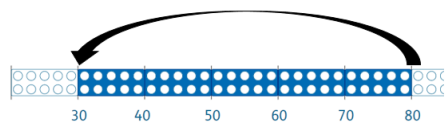


If you had £1.30 in your purse and your shopping cost 80p, how much would you have left?



Can you..?

- Write a number sentence to explain this picture.



- How much money will I have left if I buy a toy for £9.30 and pay with £10.00?

- Create a number to help you calculate a) $70 + 80 =$ b) $130 - 70 =$

- Which adding and subtracting calculations can you write for this number line?

