

Key concepts and questions

Why is it important to put the digit into the correct column on the place value chart?

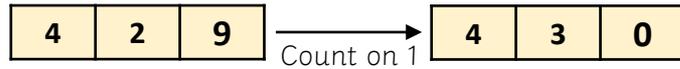
Correct placement of the digit shows an understanding of its value.

H	T	O
	1	5

H	T	O
1	5	0

How do you know which number is next?

When counting forward in ones, the digit in the ones column increases by 1. If the ones digit is a 9, you 'bridge' into the next multiple of ten.



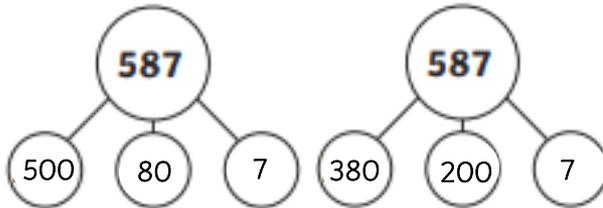
Key Vocabulary

place value	partition	digit
hundreds	tens	ones
counting	4, 8, 50 and 100s	
estimate	approximate calculation	
exchange	change for the same amount	
half way	in the middle of	
equal to	= same as	
order	ascending/descending	
more	a greater amount	
less	a smaller amount	

Representations

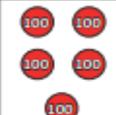
Part whole model:

Shows the composition of 3 digit numbers and how they can be partitioned into 100s, 10s and 1s.



Place value grid

Represents the value of each digit.

Hundreds	Tens	Ones
		

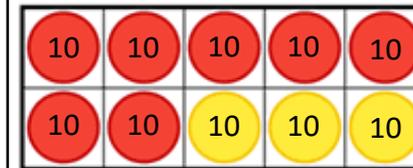
Arrow cards

Show the value of each digit.



Making connections

Number bonds to 10 and 100



$7 + 3 = 10$
 $70 + 30 = 100$

Counting in 4s, 8s, 50s and 100s



200 pence

Counting money



one hundred and three pence