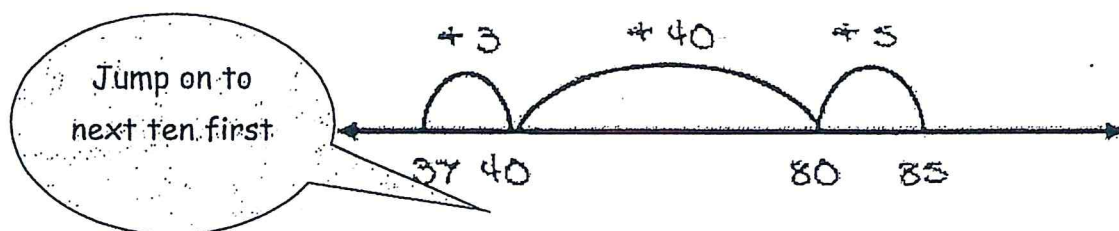


SUBTRACTION I

Year 3 Subtract with 2 and 3-digit numbers

Subtract on an empty number line (ENL) by counting on



Children should understand when to count back where appropriate, using place value or number facts. This skill should be reinforced through mental work.

Begin to use formal column subtraction method, first using 'friendly numbers'.

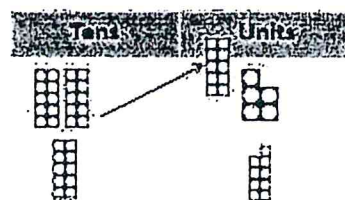
38

-12

26

Friendly numbers, no exchange necessary.

Move to formal subtraction using 'take and make'.



⁵
~~6~~3

-15

48

Teach the children to consider the most appropriate method

Key vocabulary equal to, take, take-away, less, minus, subtract, leaves, distance between, how many more, how many fewer/less than, most, least count back, how many left, how much less is..., difference, count on, strategy, partition, tens units, take and make, exchange, digit, value, hundreds

Key Skills for subtraction at Year 3

- Understand place value in 3-digit numbers; add and subtract 1s, 10s or 100s without difficulty; use this to add and subtract multiples of 1, 10, 100 to/from 3-digit numbers.
- Mentally subtract any pair of 2 digit numbers, e.g. 75 - 58
- Recognise that there are two ways of completing subtractions, either by counting up (using ENL) or by counting back, e.g. 54 - 3 (counting up)
- Subtract mentally using place value and number bonds, eg. 347-5, 347-40, 347-100)