

Subtraction methods Year 3 and 4

Counting back in tens and hundreds and looking for the pattern.

H	T	U
1	1	7
1	0	7
	9	7
	8	7
	7	7

H	T	U
6	4	5
5	4	5
4	4	5
3	4	5

Take away multiples of 10.

$$56 - 20 = 16$$

Take away units from any two or three digit number.

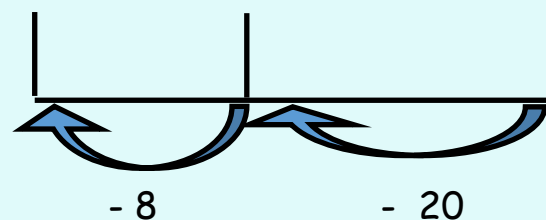
$$156 - 8 = 28$$

Subtraction by counting back along a numberline or by splitting the second number.

Use a number line

$$56 - 28 =$$

$$28 \quad 36 \quad 56$$



Partition the 2nd number

$$56 - 28 = 8$$

Two arrows point from the number 28 down to the numbers 20 and 8. The text "(partition the number)" is written next to the 8.

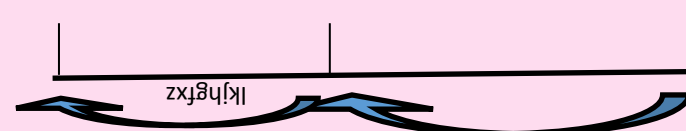
$$56 - 20 = 36$$

$$36 - 8 = 27$$

Use a numberline to count back money.

$$£2.30 - £1.20 =$$

$$£1.10 \quad £1.30 \quad £2.30$$



Apply the methods to money

$$£2.30 - £1.20 =$$

$$£2.30 - £1 = £1.30$$

$$£1.30 - £0.20 = £1.10$$

Apply the methods to any decimal

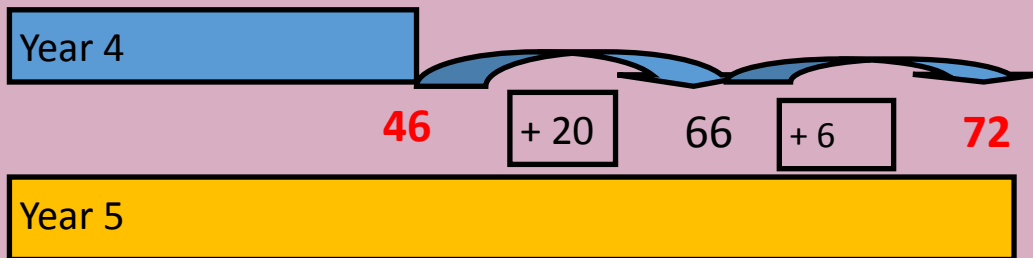
$$2.3 - 1.2 =$$

$$2.3 - 1 = 1.3$$

$$1.3 - 0.2 = 1.1$$

There are 46 children in Year 4 and 72 children in Year 5.

Find the difference between the number of children in Year 4 and Year 5.



Subtraction by counting on.

This can be a really useful way of finding change and of working out answers to questions on 'Find the Difference'

I spend £ 2.45 in a shop, I pay with £5. What is my change ?

