

Subtraction methods Year 5 and 6

Counting back in tenths and hundredths and looking for the pattern.

U . 1/10 1/100

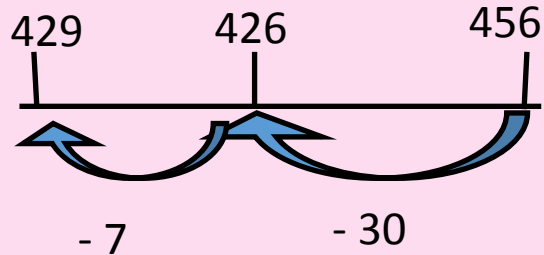
1	.	1	7
1	.	0	7
0	.	9	7
0	.	8	7
0	.	7	7

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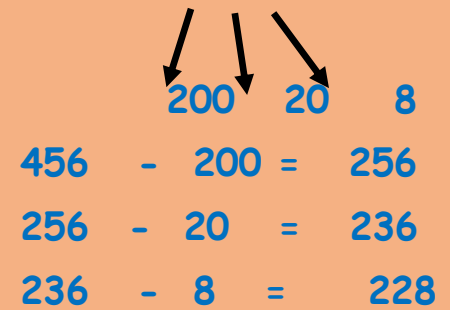
6	.	4	5
5	.	4	5
4	.	4	5
3	.	4	5
2	.	4	5

Use a number line to subtract two and three digit number

$$456 - 37 =$$

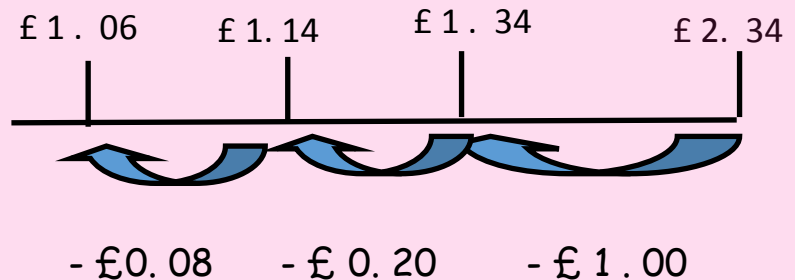


$$456 - 228 =$$



Using a numberline to subtract money.

$$£2.34 - £1.28$$



Subtracting by splitting the second number

$$£2.34 - £1.28 =$$

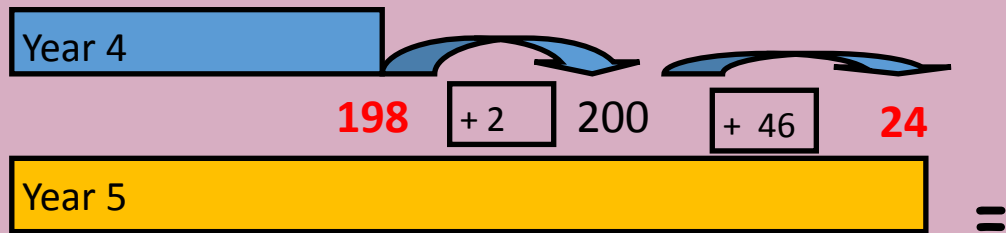
$$£2.34 - £1.00 = £1.34$$

$$£1.34 - £0.20 = £1.14$$

$$£1.14 - £0.08 = £1.06$$

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' (comparing two amounts).

There are 246 Girls in school and 198 Boys.
Find the difference between the number of Girls and Boys



Subtraction by counting on from the lower number to the higher number.

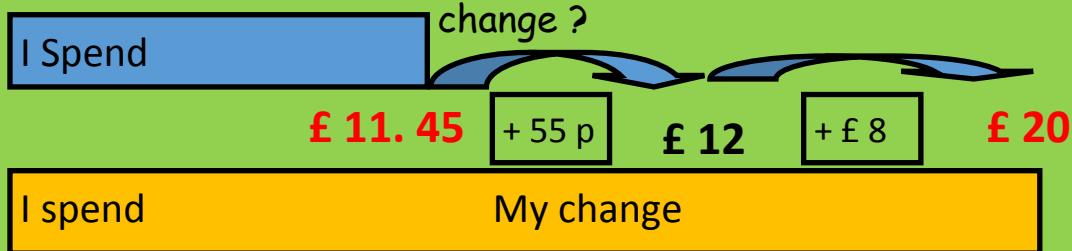
I spend £34.65 in a shop. I pay with £50, what is my change?

$$£ 34.65 \text{ to } £ 35 = 35 \text{ p}$$

$$£ 35 \text{ to } £ 50 = £ 15$$

$$\text{Change} = £ 15.35$$

I spend £ 11.45 in a shop, I pay with £ 20. What is my change?



$$\text{Change} = £ 8.55$$

Subtraction by counting on from the lower number to the higher number.

A wall is 23.42 M long. I need to keep building until the wall is 30 M long. How many more Metres do I need to build?

$$23.42 \text{ upto } 23.50 = 0.08$$

$$23.50 \text{ upto } 24.00 = 0.50$$

$$24.00 \text{ upto } 30 = 6.00$$

$$\text{Left to Build} = 6.56$$