Skillswise

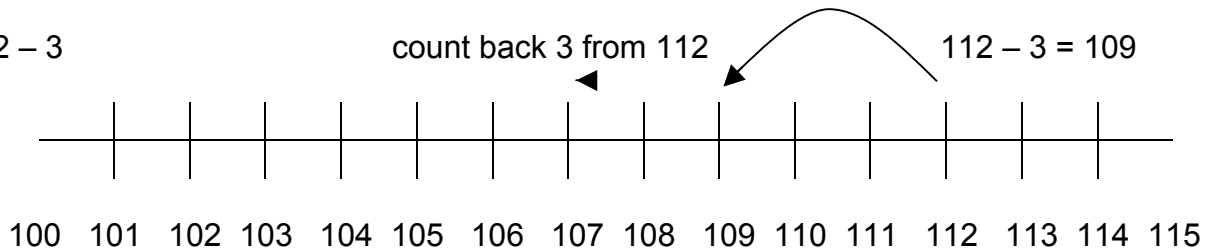## Using a number line

Adding and subtracting

A number line can be used for adding and subtracting by counting on or back.
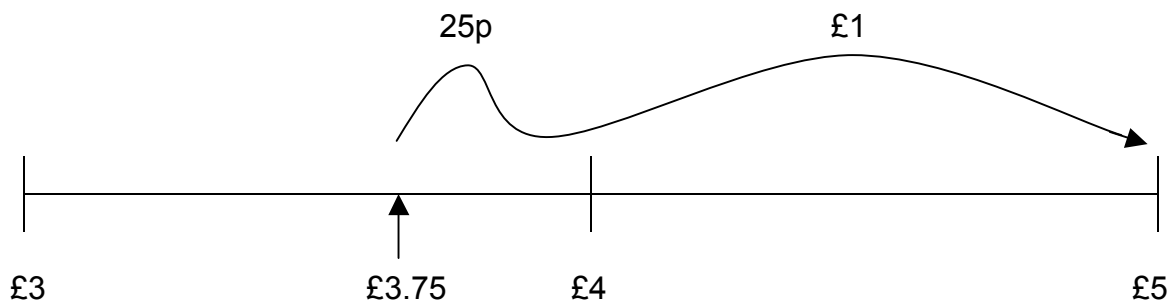
eg 112 – 3   count back 3 from 112   112 – 3 = 109

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115

Working out change

Find change from £5 when you spend £3.75.

Count up in pence to the next £ then count up in £: total change = 25p + £1 = £1.25
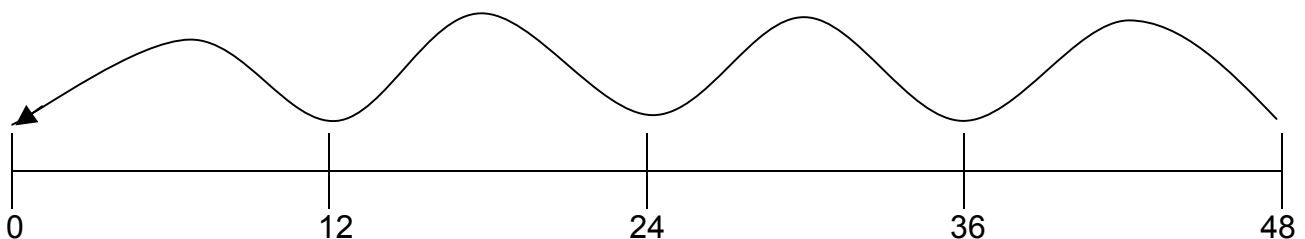
25p   £1

£3   £3.75   £4   £5

Multiplication and division

Number lines can also be used for multiplication by repeated addition or division by repeated subtraction.

eg 48 ÷ 12 count back in 12s:

0   12   24   36   48

There are four 12s in 48

 48 ÷ 12 = 4

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