Count up to find a difference between two amounts of money.

Matthew had £17 birthday money.
He spent £15 on an art set.
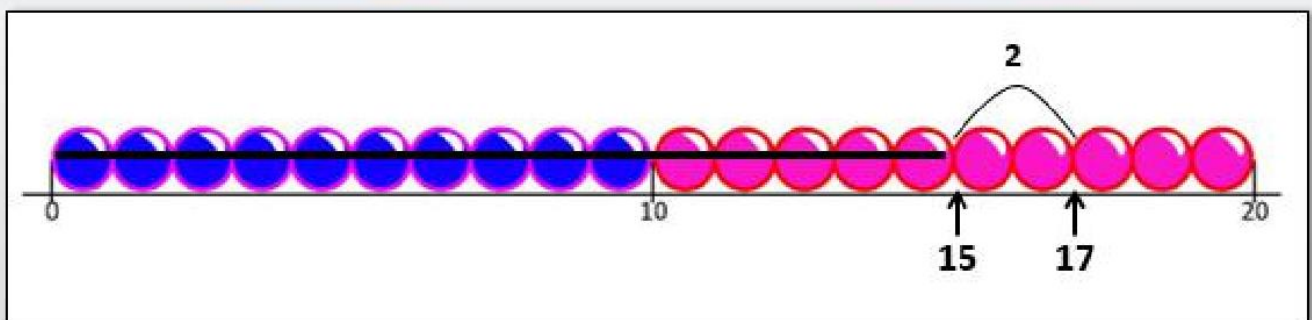How could we work out how much
money he has left?

We could count back 15 to find how much he had left, but that would take a long time and we might make a mistake.

Instead we count up from 15 to 17 to find the difference between these amounts, it is quicker and easier.

Let's mark 15 and 17 on a beaded line.

Next draw the jump from 15 to 17.

2

0   10   15   17   20

Matthew had £17 and spent £15, how much is left? What **number sentence** can we write?

£17 - £15 = £2

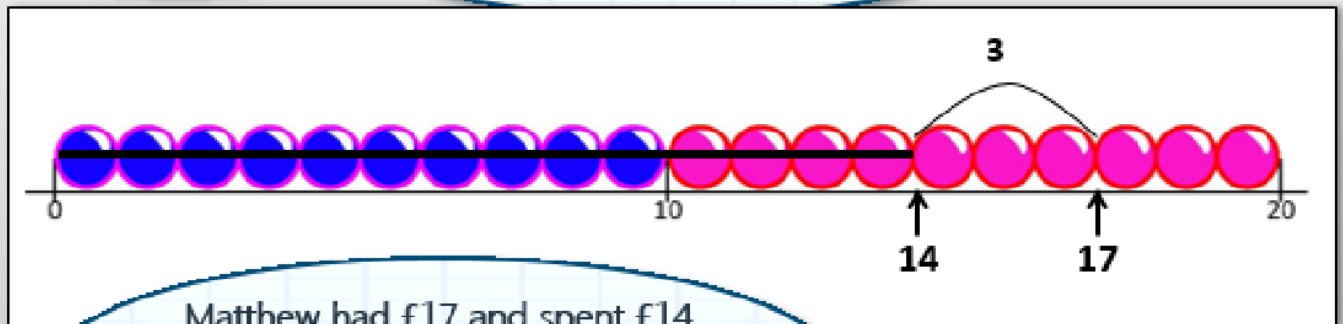# Count up to find a difference between two amounts of money.

What if Matthew had spent £14? That would be a lot to count back. How could we work it out?

Counting back 14 would take too long. Let's use the beaded line to count up from 14 to 17.

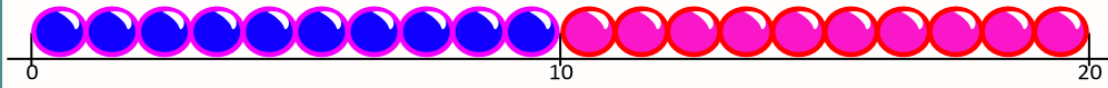Mark 14 and 17 on a beaded line.

Next draw the jump from 14 to 17.

3

14   17

Matthew had £17 and spent £14, how much is left? What number sentence can we write?

£17 - £14 = £3

Practice Sheet Mild
Finding the difference

After a trip to the shops, what will you have left of your pocket money?

Decide if you will count back or count up to solve the following:

£18 – £12

£13 – £11

£16 – £5

£21 – £6

£15 – £12

£14 – £5

£16 – £14

£12 – £3

Finding the difference

After a trip to the shops, what will you have left of your pocket money?

Decide if you will count back or count up to solve the following:

£28 – £11

£29 – £24

£22– £16

£18 – £7

£32 – £25

£26 – £4

£27 – £25

£24– £18

Challenge

Choose two of these calculations to write a word problem for.

Extra Challenge

Write the missing number in each bar diagram.

£18	
£13	?

£21	
£17	?

£19	
£12	?

Caitlyn has spent £15.
She has £6 left.
How much did she have to start with?