

Today we are learning to solve balance calculations.

Imagine a set of scales. If they are balanced it means that there is the same amount on each side.

It is the same with a balance calculation. Each side needs to be equal.

Here is an example. Something take-away 20 equals 13 - 2

$$\bigcirc - 20 = 13 - 2$$

11

$$20 + 11 = 31$$

First find out what $13 - 2$ is and write it underneath.
Then you need to add the twenty to 11 to find out the value of the missing number.

So 31 is the missing number because $31 - 20 = 11$

Now have a go at these and remember you can use jottings to help you add.

$$\triangle - 5 = 21 - 7$$

$$\triangle - 4 = 32 - 8$$

$$\triangle - 10 = 25 - 6$$

$$\bigcirc - 15 = 30 - 7$$

$$\triangle - 12 = 40 - 5$$

$$\bigcirc - 9 = 47 - 4$$