

Today we are learning to use the inverse to solve problems. So you need to work backwards and use the opposite to find out the number I started with.

This is an example:

I think of a number.

I add 20 and my answer is 42.

What was my number?

You need to work backwards so start with the answer

42

It said that I **added 20** so you need to subtract 20

$42 - 20 =$

Then you need to solve the calculation

$42 - 20 = 22$



Remember to count everything that is left

Now have a go at the problems below and you could make up some of your own too

I think of a number.

I add 16 and my answer is 36.

What was my number?

I think of a number.

I add 9 and my answer is 60.

What was my number?

I think of a number.

I add 13 and my answer is 74.

What was my number?

I think of a number.

I add 30 and my answer is 44.

What was my number?

I think of a number.

I add 22 and my answer is 75.

What was my number?

I think of a number.

I add 15 and my answer is 65.

What was my number?