

Remember to work backwards and use the inverse (opposite) to solve these problems.

The inverse of + is -.

I'm Thinking of a Number ★★★

1.

I start with a number.

I multiply it by 7.

I add 5.

I multiply it by 5.

I subtract 6.

I end with the number 369.

What number did I start with?

The inverse of multiply is divide.