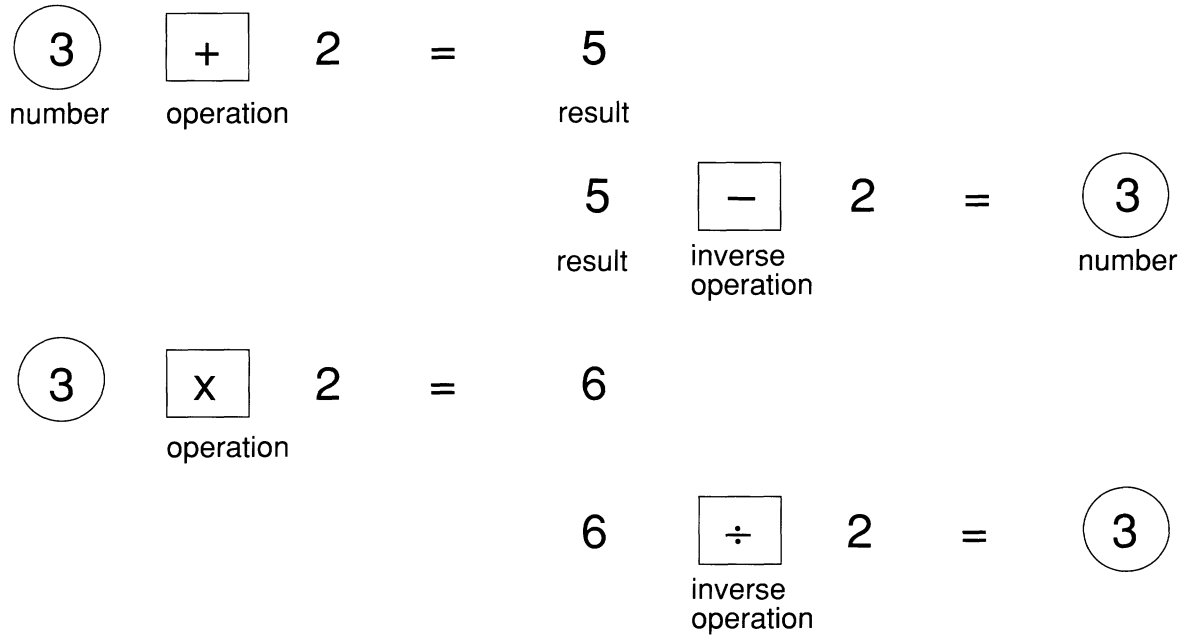
Inverse operations

Add, subtract, multiply and divide are sometimes called **operations**. An **inverse operation** is an operation that will take you back to the number you started with.

For example:



Find the inverse for these calculations:

4 + 2 = 6	Inverse 6 – 2 = 4	4 x 3 = 12	Inverse 12 ÷ 3 = 4
9 – 7		9 ÷ 3	
10 + 14		10 x 6	
99 – 60		100 ÷ 10	
4 x 3 – 1 = 11	Inverse (11+1) ÷ 3 = 4	6 x 2 + 4 – 3 = 13	Inverse (13+3–4) ÷ 2 = 6
10 x 2 x 4		100 ÷ 4 ÷ 5 + 3	
15 ÷ 3 + 2		48 ÷ 2 + 6 – 7	
20 + 4 – 6		3 x 6 x 2 ÷ 9	

Tip: Use brackets to show when you want to add or subtract before you multiply or divide.

EXTRA!
Make up some sums of your own and find the inverse operations.