

Extend

The difference between a number and -7 is 12 .

What could the number be?

There are two possible answers!



Show your thinking using the number line.

True or false?

'Halving a negative number can make it positive.'

'Halving a negative number makes it bigger.'

Answers

5 OR -19

Halving a negative number does not make it positive, it will still be some amount negative. Halving a negative number makes it a smaller amount negative, therefore it does make it a larger number. For example, -4 is a bigger number than -8 .