

18.01.2021

Number

WALT: read and interpret number lines



Today, we are working with number lines.

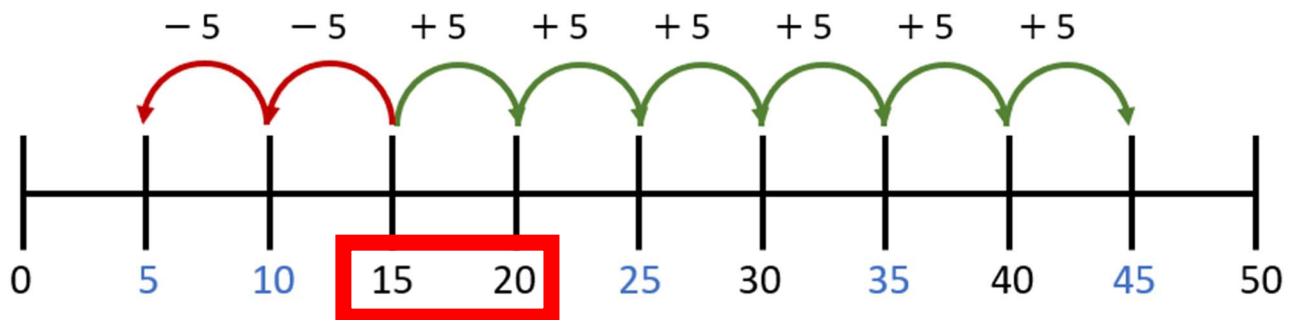
Our first job with each number line will be to work out what the number line is counting up in.

We can do this by counting on or counting back.

We look for 2 numbers together on the number line to work out how big the difference is, so we know how much each interval (jump) is worth.

e.g. $20 - 15 = 5$

so each interval on the number line is worth 5.



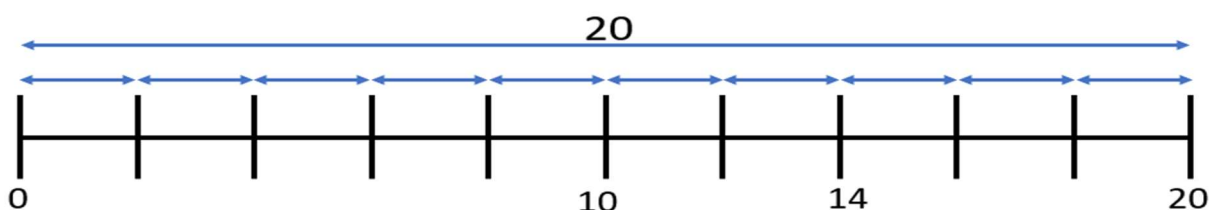
If there is not 2 numbers together on the number line, we will need to work out each interval a different way. We will need to know the start and end values and how many intervals are in-between.

e.g. start number = 0 end number = 20

Number line range = $(20 - 0)$

number of intervals = 10

So, each interval is worth 2.



$$20 \div 10 = 2$$