

Year 4 Maths

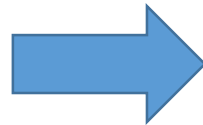
Negative Numbers

What are negative numbers?

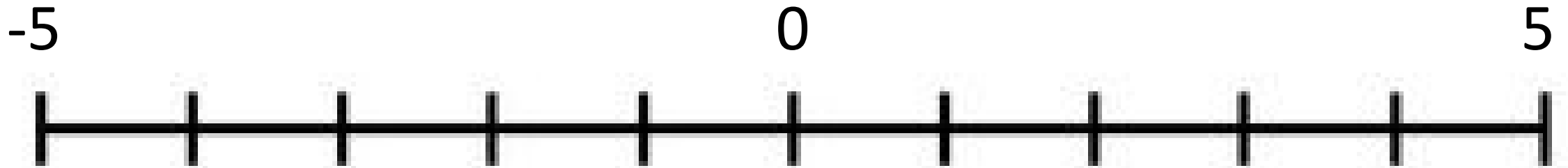
Negative numbers are numbers that are LESS THAN 0.

Can you think of any examples of when you might see negative numbers in everyday life?

Click this picture to
be taken to BBC
Bitesize with a great
video explaining
about negative
numbers!

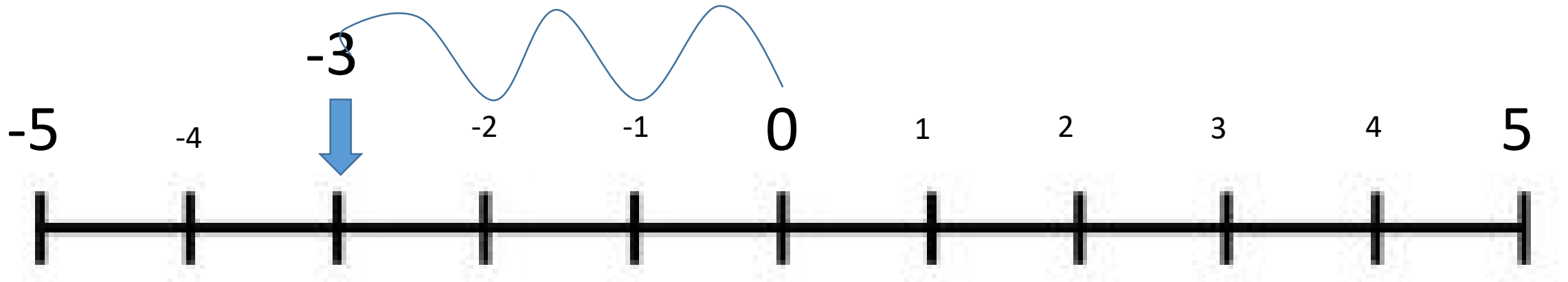


You can use a number line to help you with placing negative numbers.



Where would -3 go on this numberline?

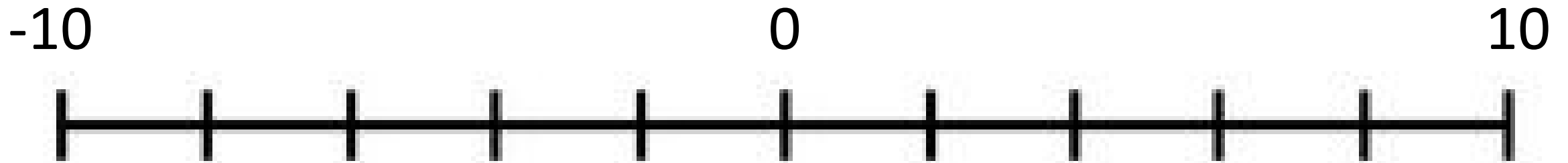
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Where would -3 go on this numberline?

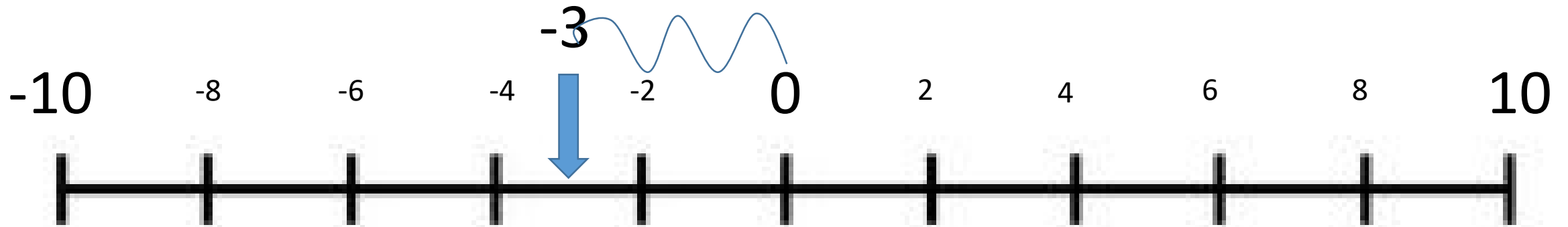
Answer – you need to jump backwards 3 times from 0 to find it!

You can use a number line to help you with placing negative numbers.
Look carefully at the numbers already on the number line so you can
work out how big each jump is!



Where would -3 go on this numberline?

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Where would -3 go on this numberline?

Answer – the jumps are in 2's, so -3 would be in-between -2 and -4.

Time for you to have a go at Task 1!

You are going to have some word problems to answer this week.

Have a go at the one below – would drawing a numberline help you?

The temperature in New York is 4°C when the Christmas lights are switched on. By 9 a.m. the next day, the temperature has fallen by 11°C . What is the new temperature?



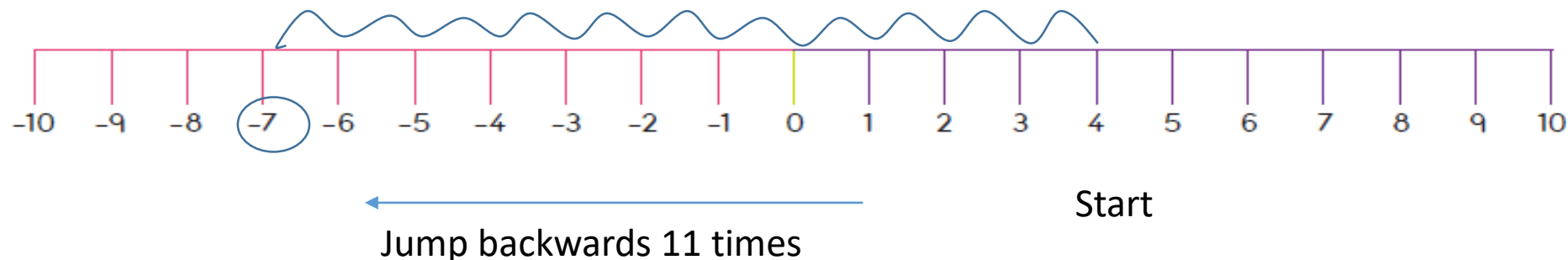

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Have a go at the one below – would drawing a numberline help you?

The temperature in New York is 4°C when the Christmas lights are switched on. By 9 a.m. the next day, the temperature has fallen by 11°C . What is the new temperature?

Reading the question, I know my starting temperature is 4°C . In the context of the question, “fallen” means getting colder so I know I need to go backwards to find the temperature that is 11°C colder than the starting temperature.

-7



Now work through the questions:

There are 3 questions for day 2

And

2 sets of questions for day 3.

There is also a **maths challenge** – have a go and email your answers to your teachers!