# Maths - Year 2

## Numbers and the Number System 6: Introducing fractions as numbers

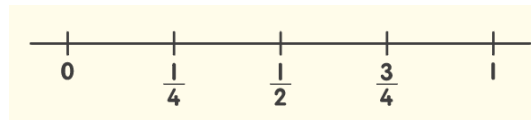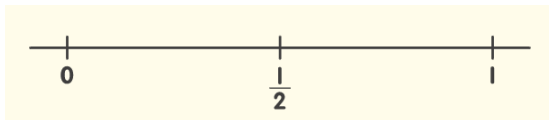### Key Vocabulary

| | |
|---|---|
| Part | A part of the whole amount. |
| Whole | The whole of a number, amount or shape. |
| Equal | The same in number, amount or size. |
| Half | One of two equal parts. |
| Quarter | One of four equal parts. |
| Three quarters | 3 out of 4 equal parts. |
| Fraction | A part or parts of a whole. |

### Mathematical Skills

- Explain where to mark halves and quarters on a number line and do this consistently.
- Count on and back in fractions of halves to 10.
- Count on and back in fractions of quarters and halves to 10.

### Mathematical Methods

- Exploring the terms 'halfway' and 'quarter way' in everyday situations.

- Marking half and quarters between 0 and 1 on a number line.



- Spacing whole numbers evenly along the number line.



- Counting in fractions from 0-10 e.g. ¼ , ½ , ¾ , 1, 1 ¼, 1 ½ , 1 ¾ , 2, 2 ¼ etc.

### Can you..?

- Can you use the number line to count in quarters from 1 and a half to 3 and a half?



- Can you colour one-half of the first circle?  Can you split the second circle into quarters and colour two quarters? What do you notice about these circles?