

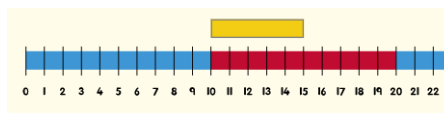
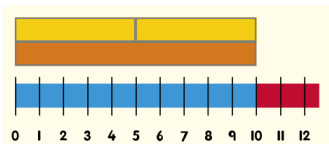
## Maths - Year 3

### Number and the Number System 6: Finding halfway, rounding to the nearest 10 or 100.

Key Vocabulary		Mathematical Skills
estimate	An educated guess, close to the actual.	<ul style="list-style-type: none"> <li>- Find numbers on the number line.</li> <li>- Explain relationships between the positions of numbers on the number line.</li> <li>- Compare and order numbers.</li> <li>- Find halfway between any multiples of 10.</li> <li>- Know the previous and next multiples of 10</li> <li>- Know the previous and next multiples of 100.</li> </ul>
approximately	About, nearly, close to an amount or value.	
Rounding	Increasing or decreasing a number or amount to make it closer to (usually) a multiple of ten, or a whole measuring unit, e.g. rounding 353 to 350 or 89 cm to 1 metre.	

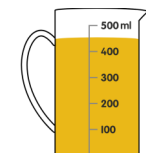
### Mathematical Methods

- Understand the term 'middle' and explore finding halfway between multiples of 10.

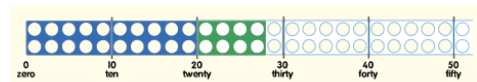


Number range	Halfway between
0-10	5
10-20	15
20-30	25
30-40	35
40-50	45
50-60	55
60-70	65
70-80	75
80-90	85
90-100	95

- Finding halfway between multiples of 100 and 3 digit multiples of 10, and reading different scales.



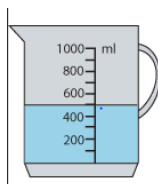
- Exploring rounding on a number line e.g. rounding 28 up to 30.



### Can you..?

- Find halfway between a) 100 and 200 b) 120 and 130 c) 800 and 900

- How much liquid is in the jug?



- Which numbers can you round up to 30?

- Can you round these numbers to the nearest 10cm? A) 2m 36cm b) 3m 43cm c) 1m 97cm

- Can you round these numbers to the nearest 100cm? A) 149cm b) 923cm c) 378cm