

## Maths - Year 2

### Numbers and the Number System 5: Rounding

#### Key Vocabulary

Tens	Refers to the number of tens in a number e.g. 34 has 3 tens.
Ones	Refers to the number of ones in a number e.g. 34 has 3 tens and 4 ones.
Positional language	Between, next, before, after, previous, halfway between.
Comparative language	More, less, nearer to, lower, higher.
Estimate	Make a good guess.
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 35 to 40 or 89 cm to 1 metre. Often done to make calculating easier, but less accurate.
Round up	Rounding a number to the nearest whole number or multiple of 10 higher than the starting number.
Round down	Rounding a number to the nearest whole number or multiple of 10 lower than the starting number.

#### Mathematical Skills

- Use strategies for finding numbers on the number line.
- Explain relationships between the positions of numbers on the number line.
- Make comparisons between numbers in the range 0-100.
- Know the previous and next multiples of 10 confidently.
- Round any 2-digit number to the nearest multiple of 10.

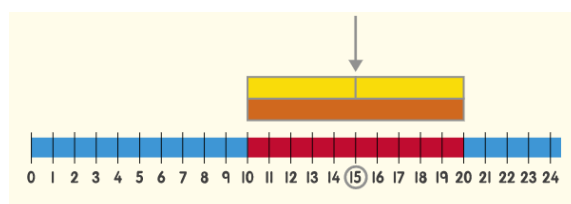
#### Mathematical Methods

- Understand the term 'nearly'.

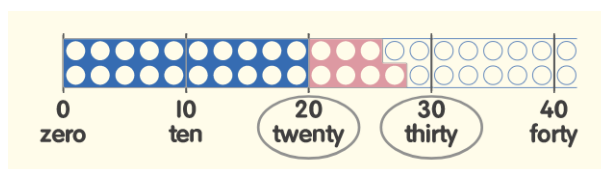
- Nearest to 10 e.g. rolling two dice - who can get nearest to 10?



- Estimating how many objects e.g. how many Numicon shapes do you think are in the bag?
- Finding 'halfway between' in PE e.g. between a start line and a finish line.
- Finding 'halfway between' multiples of 10.



- Introducing rounding to the nearest multiple of 10 e.g. Is 27 nearer to 20 or 30? Generalise that numbers ending 1 to 4 'round down' and numbers ending 5 to 9 'round up' so 27 would round up to 30.



### Can you..?

- Can you tell me five numbers that round to 40?
- Can you round these numbers to the nearest 10?

23

15

38

42

77