## Ready-to-go Lesson Slides

 Year 1
## Place Value (within 50)

## Lesson 1

To count forwards and backwards to 50

To count forwards and backwards to 50
Key Vocabulary:

| tens | ones |
| :--- | :--- |
| forwards | backwards |

## Sentence Stems:

Counting forwards the next number will be ...
Counting backwards the next number will be ...

To count forwards and backwards to 50
Hinge Question:
What is the missing number?

| 11 | 12 | 13 | 14 | 15 | 16 | 17 |  | 19 | 20 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

A 17
C 18

B 28
D 8

## To understand the value of tens and ones

Write the numbers for the images.


To count forwards and backwards to 50

The mathstronauts are counting stars.
What are the next three numbers going to be?

$25,26,27,28,29$

## To count forwards and backwards to 50

When counting forwards and backward we can use a number line to help.

Counting forwards from 21 to 25 .


Counting back from 32 to 28.

| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

To count forwards and backwards to 50
Guided Practice:
Use the number track to:

- Count forwards from 36 to 48
- Count back from 47 to 35

| 35 | 36 | 27 | 28 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## To count forwards and backwards to 50

## Guided Practice:

These images show the same amount of counters.

## Which is easier to count?



## To count forwards and backwards to 50

## Guided Practice:

These images show the same amount of counters.
Which is easier to count?


There are the same amount of counters, however it is easier to count when they are arranged into groups of tens.

To count forwards and backwards to 50
Guided Practice:
How many cupcake are there?


| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

To count forwards and backwards to 50
Let's Reflect:
Nick says he has 32 cakes, is he correct?


To count forwards and backwards to 50
Let's Reflect:
Nick says he has 32 cakes, is he correct?


Incorrect, there are 23 cakes.
I know this because there are 2 tens and 2 ones.

