

Diving into Mastery – Diving Adult Guidance with Question Prompts

Children should be able to count objects to 100 in both numerals and words.

Which is the largest number?

Which is the smallest number?

Can you count to 100?

Which numbers do you find tricky? Can you explain why?

Could you make up a rhyme to help you with them?

What is one more/one less than _____?

Can you spot any patterns with the spellings of words?

Count Objects to 100



Match the numerals to the words.

13
71
33
81
12
30
17
23
70
32

thirty
twenty-three
twelve
seventeen
seventy-one
seventy
eighty-one
thirty-two
thirteen
thirty-three

Diving into Mastery - Deeper

Adult Guidance with Question Prompts

Children should be able to count objects to 100 in both numerals and words and recognise how they can be represented in different ways.

How many tens beads are on Ellie's abacus?

How many ones beads are on her abacus?

What number has Ellie made?

Why do you think Ellie was confused?

Can you show me 54 on an abacus or with other equipment?

How many tens beads are on Omar's abacus?

How many ones beads are on his abacus?

Has Omar made the correct number? How do you know?

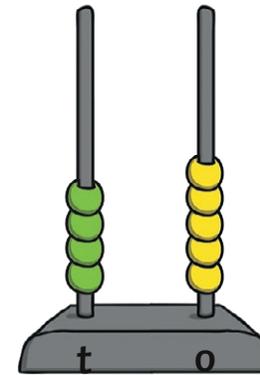
Can you count between 31 and 54 using equipment to explain the pattern?

Count Objects to 100



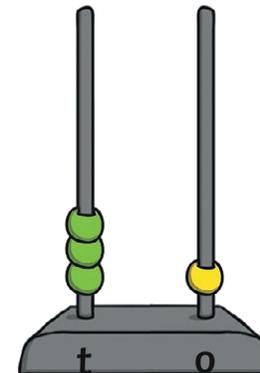
Ellie thinks she has made the number fifty-four on her abacus.

Is she correct? Explain your reasoning.



Omar thinks he has made the number thirty-one on his abacus.

Is he correct? Explain your reasoning.



Diving into Mastery – Deepest Adult Guidance with Question Prompts

Children should be able to count objects to 100 in both numerals and words and recognise how they can be represented in different ways.

Which numbers have four tens? Do we know which of these numbers is Mandy's?

Which numbers are less than 30? Do we know which of these belongs to James? Can you explain your thinking?

Which numbers are greater than 50?

Which number has two digits the same?

Which number has nine tens?

Which number is Mav's? Can you explain how you know?

Which of the clues helped you to work out Mandy's number?

How do you know that you have matched the numbers correctly?

Count Objects to 100



The children have forgotten their numbers. Can you work out what their numbers must be?

- Mandy has four tens.
- James' number is less than 30 and has 8 ones.
- Pippa's number, has two digits the same.
- Salem has a number greater than 50.
- Robin has 9 tens.
- Mav's number has 3 ones.

100	fifty-one	47
twenty-eight	43	ninety-two

Can you prove that you are right?