

# Number and Place Value:








## Reading and Writing Numbers to 50

<p><b>Aim:</b> Read and write numbers to at least 100 in numerals and in words.</p> <p>To read and write numbers to 50 in numerals and words.</p>	<p><b>Success Criteria:</b> I can read numbers to 50 in numerals. I can write numbers to 50 in numerals. I can read numbers to 50 in words. I can write numbers to 50 in words.</p>	<p><b>Resources:</b> Lesson Pack</p> <p>Whiteboard and pens - class set Base ten equipment - as required</p>
	<p><b>Key/New Words:</b> Numbers 0-50, forwards, back, zero, teen, two-digit, read, write, numeral, word, tens, ones.</p>	<p><b>Preparation:</b> Reading and Writing Numbers to 50 Activity Sheet – one per child Writing Numbers to 50 Spinner – as required Numbers as Words Word Mat – as required Numerals and Words Matching Cards 0-50 – set per pair Diving into Mastery Activity Sheets - as required</p>

**Prior Learning:** It will be helpful if children can read and write numbers up to 20 in numerals and words. This is covered in [year 1](#).

### Learning Sequence

	<p><b>Remember It:</b> Look at the nine squares on the <a href="#">Lesson Presentation</a>. Click on one square to reveal part of a number in numerals or words. Ask the children, 'What number do you think is hiding here? What do you see? How do you know?' Children write their answers on a whiteboard. Review responses and encourage children to explain their reasoning. Continue to click different squares to reveal other parts of the number or word. Reveal all when there is consensus among the whole class. Repeat activity with a range of numbers.</p>	
	<p><b>Number Words:</b> Count to 50 using a number grid on the <a href="#">Lesson Presentation</a>. Read the information on the <a href="#">Lesson Presentation</a> to explain the relationship between numbers as numerals and as words. As a class, read through the numbers in numerals and words to 50. <b>Can the children read numbers to 50 in numerals? Can they read numbers to 50 in words?</b> Next, display the number sequences, asking children to write the number that comes next in words on their whiteboards. <b>Can the children write numbers to 50 in words?</b></p>	
	<p><b>Match It!</b> Children work in pairs with the <a href="#">Numerals and Words Matching Cards 0-50</a>. Children shuffle the cards and turn them face down. They then select a card at random and write the matching numeral or word on their whiteboards. <b>Can the children write numbers to 50 in numerals? Can they write numbers to 50 in words?</b></p>	
	<p><b>Reading and Writing Numbers:</b> Children complete the differentiated <a href="#">Reading and Writing Numbers to 50 Activity Sheet</a>, filling in missing information in a table showing numbers as numerals, as words and as base ten equipment.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">               Children fill in one or two fields of missing information. Children could use the <a href="#">Numbers as Words Word Mat</a> for support if required. Base ten equipment could also be used for support.         </div> <div style="text-align: center;">               Children fill in one or two fields of missing information.         </div> <div style="text-align: center;">               Children fill in two fields of missing information.         </div> </div>	

	<p><b>Diving into Mastery:</b> Schools using a mastery approach may prefer to use the following as an alternative activity. These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.</p> <p> Children will practise counting the flowers then writing the numbers in numerals and words.</p> <p> Children will use their reasoning to express whether numerals, words and representations have been matched correctly.</p> <p> Children will use their understanding of place value to create numbers with a specific criteria and then write these numbers both in numerals and words.</p>	
	<p><b>Spinner Time:</b> Children work in pairs with the <a href="#">Writing Numbers to 50 Spinner</a>, playing the game as explained on the <a href="#">Lesson Presentation</a>.</p>	

### Explore it

- Guessit:** Children work in pairs to play a guessing game. One child starts by turning their back on their partner. The other child must think of a number between 1 and 50 and write the number with their finger on their partner's back. The partner must guess the number. If they guess correctly, they take their turn to write a number.
- Writeit:** Provide opportunities for children to write numbers in numerals and words in sensory materials such as shaving foam, sand, playdough, salt, squishy bags, etc.
- Rollit:** Roll a dice. Children have ten seconds to write down, in words, as many numbers that contain that digit. The child with the most answers wins a point.
- Learnit:** Children will find this visually exciting and useful tool for supporting their understanding of number and place value.