Order Numbers within 50
Adult Guidance with Question Prompts

Children order numbers from smallest to greatest. The numbers are represented in a variety of ways. Children can be provided with practical equipment to make the numbers in their own way.

Which of the numbers has the smallest number of tens?

Which of the numbers has the greatest number of tens?

Which number has the smallest number of ones?

Which of the numbers has the greatest number of ones?

When deciding which is the largest number, do you look first at the tens digit or the ones digit?

What symbol would you use to compare 26 and 41? (Change the numbers to other numbers from the activity card.)

If we added 30 to the number, which two numbers would it fit between?

If we added 25 to the number, which two numbers would it fit between?

What numbers could fit between 38 and 41?

Point to the numbers at the bottom of the card. **If we swapped these numbers around, so it was 19, 28, 39, 46 and 50, what symbol would we need to write?**
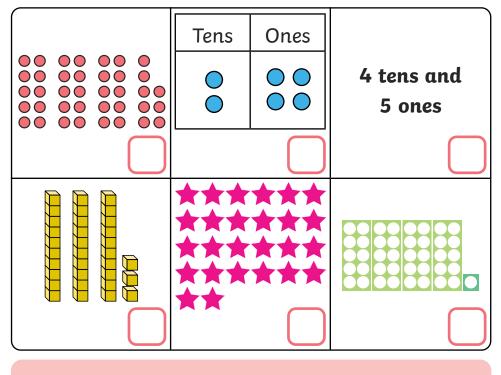

Order Numbers within 50

In each box, write the number shown.

	Tens	Ones	
(dots)	(counters)	**4 tens and 5 ones**

| (base ten rods) | (stars) | (ten frames) |

Order the numbers from smallest to greatest.

Write < or > in the boxes.

50 ☐ 46 ☐ 39 ☐ 28 ☐ 19

Adult Guidance with Question Prompts

Children use their reasoning skills to decide whether statements about the order of numbers are true or not. They explain their reasoning.

How do you know whether what Sam/Mo/Fred said is true or not?

What two numbers do you think could be the missing numbers? Are these the only numbers?

How many numbers could fit between 28 and 32? What are they?

When deciding which is the largest number, do you look first at the tens digit or the ones digit? Why?

A number between 39 and 49 has 5 ones. What is the number? How do you know?

Chose a different number that would fit between 39 and 49. Can you give a clue to help somebody know what the number is?

Order Numbers within 50

Some numbers have been ordered from smallest to greatest.

28		32	39		49

Sam: The missing numbers could be 27 and 42.

Mo: The missing numbers could be 30 and 42.

Fred: The missing numbers could be 31 and 44.

Who is right? _____

Fred: The last number has to have 4 tens.

Is Fred right? How do you know?

Order Numbers within 50

Adult Guidance with Question Prompts

Children use their ability to order numbers and understand comparative language to solve a problem which involves ordering numbers from smallest to greatest.

Look at what Lewis says. If you didn't know the numbers, what other number could it be?

Look at what Jed says. If you didn't know the numbers, what other number could it be?

Look at what Cara says. If you didn't know the numbers, what other number could it be?

Look at what Salma says. If you didn't know the numbers, what other number could it be?

Can you give another clue for Lewis' (Jed's, Cara's, Salma's) house number?

Another child writes down their house number. It comes between Salma and Jed's house numbers. What number could it be?

Order Numbers within 50

4 children have written down their house number. They have become mixed up!

| 33 | 24 | 49 | 38 |

Lewis

My number has 4 tens.

Jed

My number is between 30 and 40.

Cara

My number is one less than 39.

Salma

My number is the smallest.

Write each child's name and number in order from smallest to greatest: