Year 1 Maths
Thursday 11/6/2020

## Lesson Aims

To order 2-digit numbers.

- I can order 2-digit numbers from smallest to greatest or greatest to smallest.
- I can look at the number of tens and ones to help me.


## Starter

- Count in tens forwards and backwards from 0-100.
-Challenge: Can you count forwards in 10s to 200?


## Is Bob correct?


"If I count in tens from 0 , I will land on 47."

## Main Teaching



We are now going to order some numbers.

## Let's Order

## Can you order these numbers?



How did you order them?

## Let's Order

Can you order these numbers from smallest to greatest?


Can you order these numbers from greatest to smallest?
Can you explain your answer?

## Let's Order

Can you order these numbers from smallest to greatest?


Can you order these numbers from greatest to smallest?
Can you explain your answer?

## Let's Order

Can you order these numbers from smallest to greatest?


Can you order these numbers from greatest to smallest?
Can you explain your answer?

## Ordering Numbers

We can order them from smallest to greatest.


## 50

How do you know?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

Counting forwards

## Ordering Numbers

We can order them from greatest to smallest.


10

How do you know?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

Counting backwards

## Ordering Numbers

Is there another way that we can check our answers?

## Place value!

Smallest to Greatest




five tens


## Ordering Numbers



Greatest to Smallest

five tens





## Activity

Now it is your turn to order the numbers on your activity sheet.
Remember!

- First, look carefully at the number of tens that there are in each number.
- If the number of tens are the same, you will need to look at the number of ones.


## Finally...

- Can you explain how we can order numbers?
- Bob has tried to order the numbers from smallest to greatest. Has he done it correctly?

$$
\begin{array}{llll}
14 & 36 & 21 & 39
\end{array}
$$

