

By the end of this **Place Value** unit, we will be able to **partition, order and compare numbers**

## Key Vocabulary

tens	the value in the tens 'column'
ones	the value in the ones 'column'
partition	splitting a number into smaller parts
estimate	roughly calculating
compare	is the amount greater, less or equal
order	which number comes first, next and last
value	what a digit is worth
whole	the number we partition
add	bringing amounts together to make a total
subtract	taking one amount away from another

## Small Steps Towards Our Outcome

- Step 1 – count to 100
- Step 2- recognise tens and ones
- Step 3 – partition numbers to 100
- Step 4 – estimate numbers on a number line
- Step 5 – compare objects and numbers
- Step 6 – order objects and numbers

## Representations

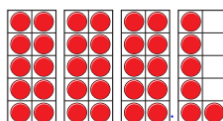
### Step 1

How many straws are there?



### Step 2

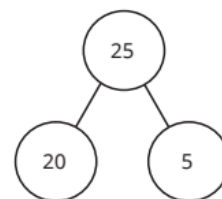
What number is shown?



There are \_\_\_\_\_ tens and \_\_\_\_\_ ones.

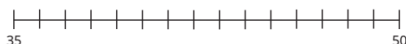
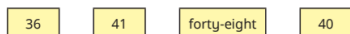
The number is \_\_\_\_\_

### Step 3



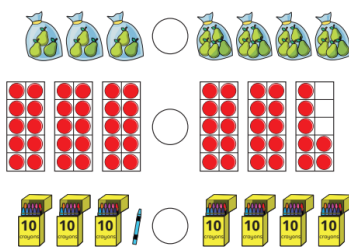
### Step 4

Draw arrows to show where the numbers belong on the number line.



### Step 5

Write <, > or = to compare the numbers of objects.



### Step 6

The pictures show different numbers.



Which is the smallest number?

Which is the greatest number?

Complete the number sentence.

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

## We will use these skills in real life when ...

- We are considering the cost of something, we may partition the cost into pounds and pence.
- We are comparing the cost, distance or weight of something.