

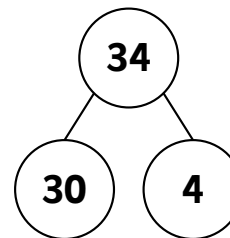
# Year 1 Place value within 50 Knowledge Organiser

Maths

## Numbers 1 to 50

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

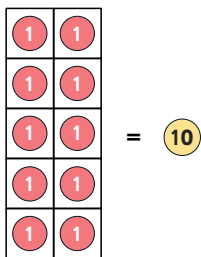
## Partition into tens and ones



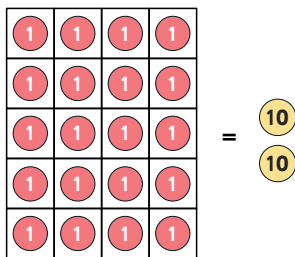
There are **3** tens. There are **4** ones.

**3** tens and **4** ones is equal to **34**.

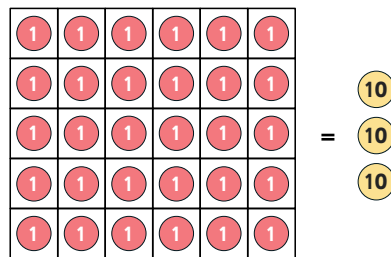
## Multiples of 10



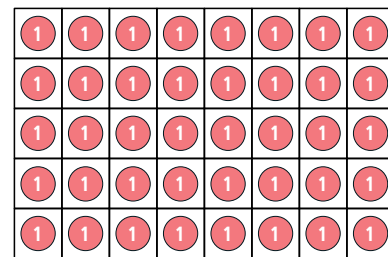
= 10



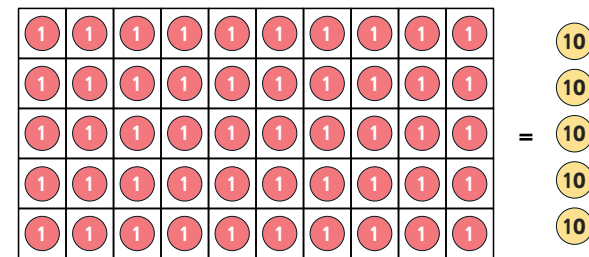
= 10  
10



= 10  
10  
10



= 10  
10  
10  
10



= 10  
10  
10  
10  
10

10 ones = 1 ten

20 ones = 2 tens

30 ones = 3 tens

40 ones = 4 tens

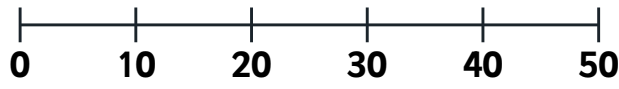
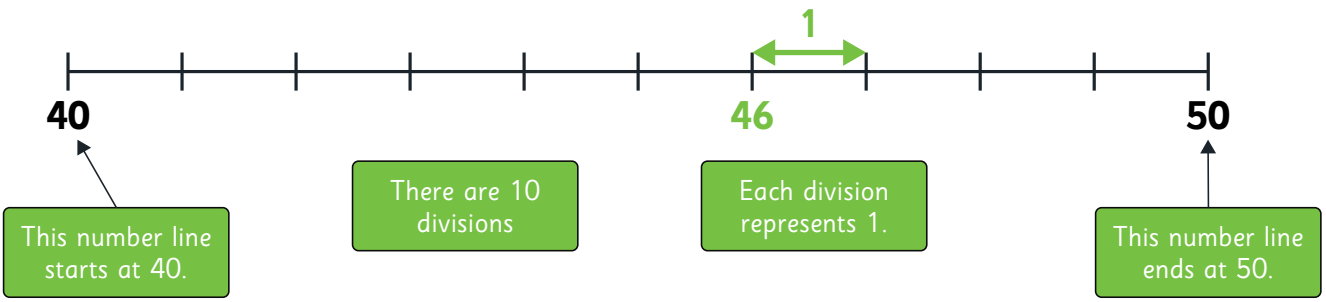
50 ones = 5 tens



## Number lines to 50

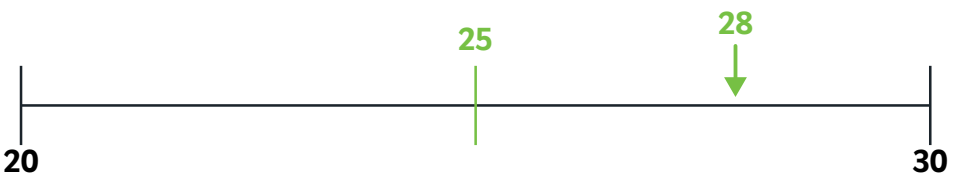
We can look at the start and end point and the number of divisions to work out where numbers go on the number line.

This number line is counting up in 10s.



## Estimate on a number line

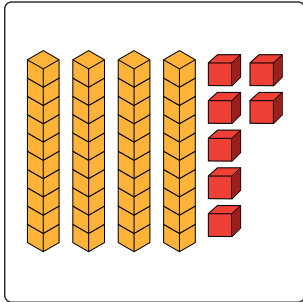
We can use the halfway point to help us to estimate where other numbers would go on the number line.



## 1 more, 1 less

**1 less**

1 less than 47 is 46.



**1 more**

1 more than 47 is 48.