

PLACE VALUE

ONES AND

TENS

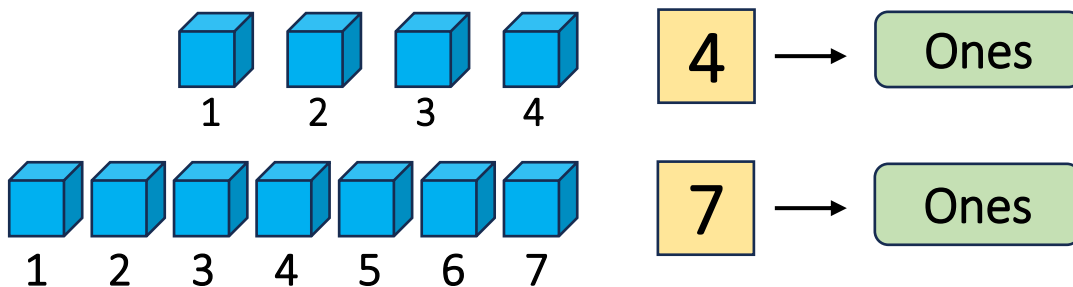
Place value

- Place value describes the **value of every digit** in a number **depending on its position**.
- In other words, it tells us **how much each digit in a number represents**.
- The order of the place value of digits in a number **from right to left** is expressed as **ones/units, tens, hundreds, thousands, ten thousands**, and so on.
- These positions **start from the units place** (ones place).
- Now, we are going to learn about,
 - ❖ **Ones place**
 - ❖ **Tens place**

Ones place

- A single number used to represent values is known as **digits**.
- **0, 1, 2, 3, 4, 5, 6, 7, 8, 9** are called digits numbers.
- Those numbers are also called **one digit numbers** because they have **single digit**.
- These single digit numbers are added to **ones place**.

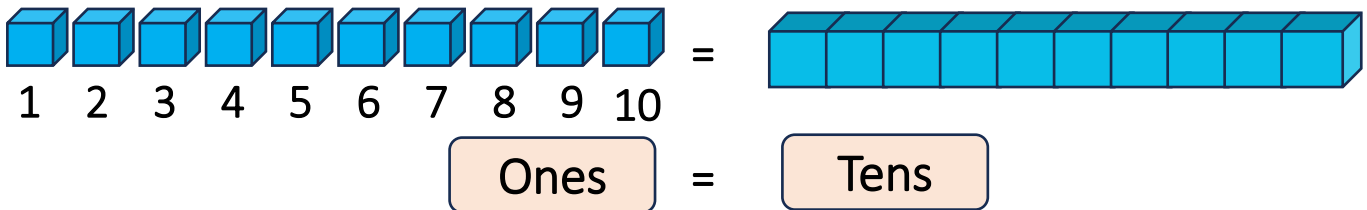
EXAMPLE:



Tens place

- 10, 11, 12, 13, 14, 15, , 99 are called **two digit** numbers because they have **two separate 1 digit numbers**.
- There are **90** two digit numbers.
- Those numbers comes under **ones and tens**.
- 10 ones can make 1 ten.

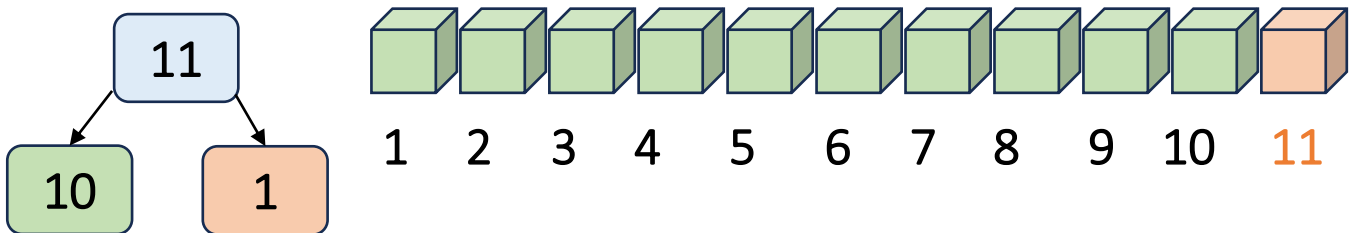
Example:



In 10, there is 1 ten.

Example

How many ones and tens are in 11?



In 11, there is 1 ten

And there are 1 one

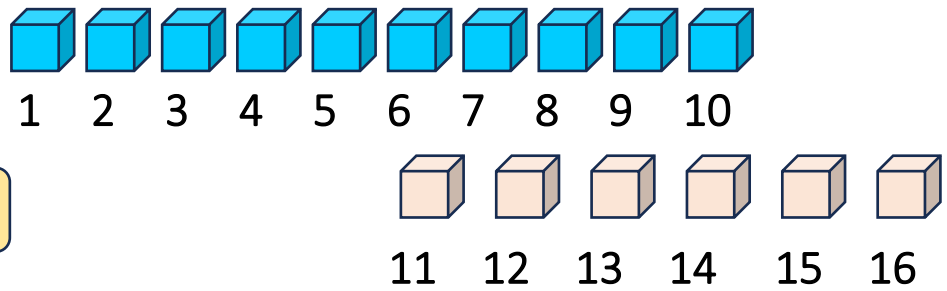
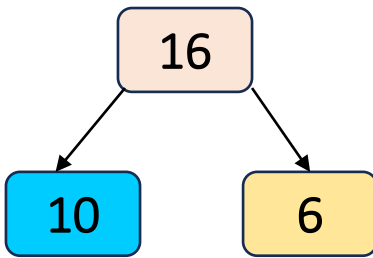


Tens	Ones
1	1

In 11, there are 1 ten and 1 one.

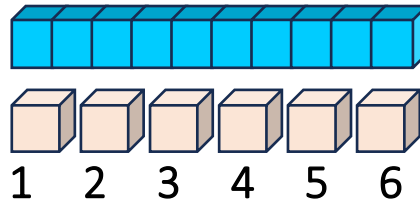
EXAMPLE:

How many ones and tens are in 16?



In 16, there is 1 ten

And there are 6 ones



Tens	Ones
1	6

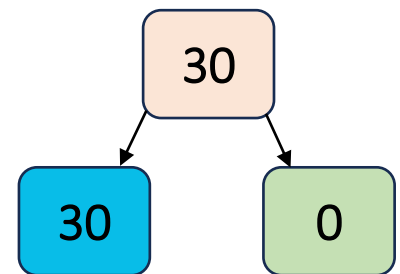
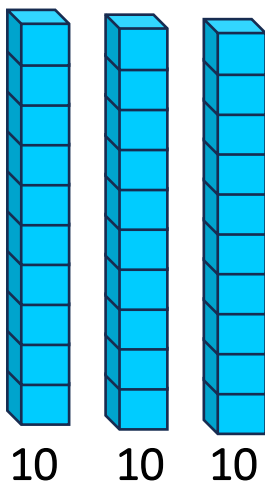
In 16, there are 1 ten and 6 ones.

EXAMPLE:

How many ones and tens are in 30?

We can split 30 as, (In 30, there are 3 tens)

$$30 = 10 + 10 + 10$$



Tens	Ones
3	0

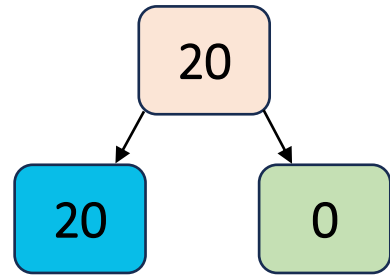
In 30, there are 3 tens and 0 one.

EXAMPLE

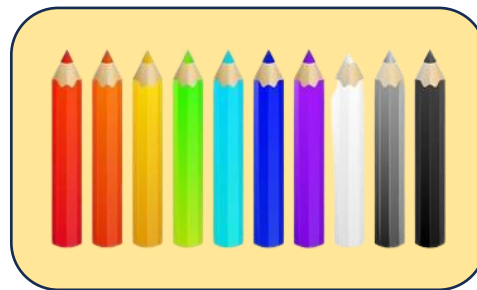
John has 20 color pencils. He wants to put them into boxes and also wants to know how many ones and tens in 20?

We can split 20 as,

$$20 = 10 + 10$$



10



10

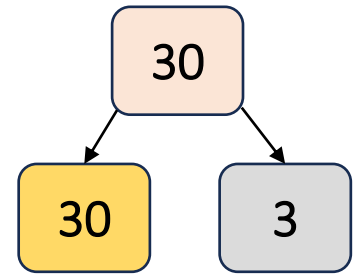
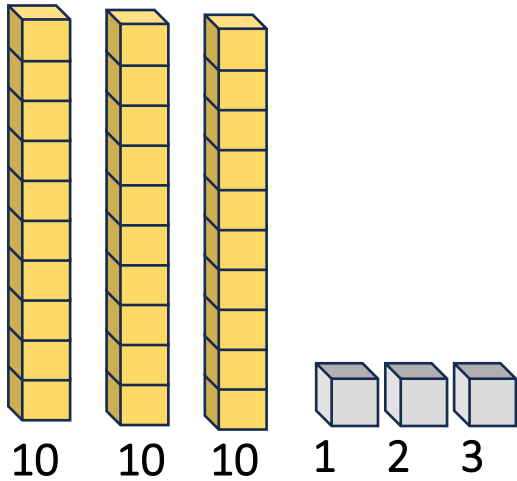
Tens	Ones
2	0

In 20, there are 2 tens and 0 one.

EXAMPLE: How many ones and tens are in 33?

We can split 33 as, (In 30, there are 3 tens)

$$33 = 10 + 10 + 10 + 3$$

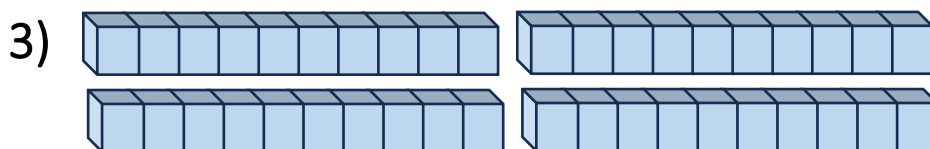
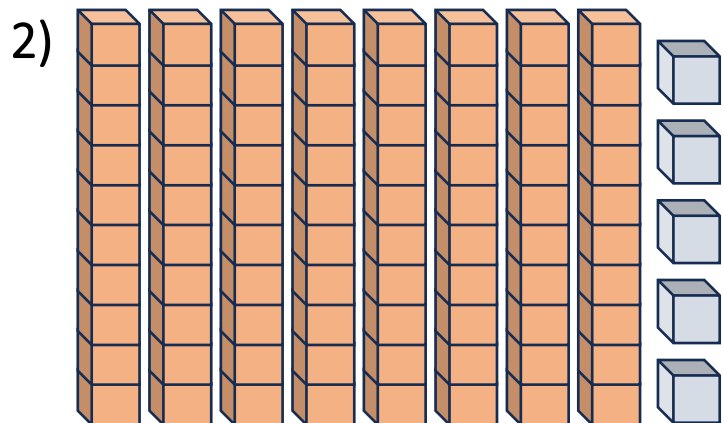
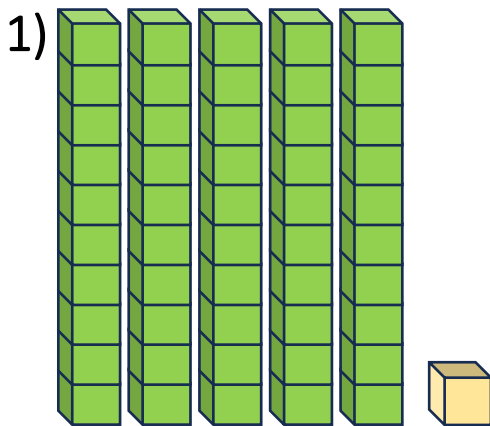


Tens	Ones
3	3

In 33, there are 3 tens and 3 ones.

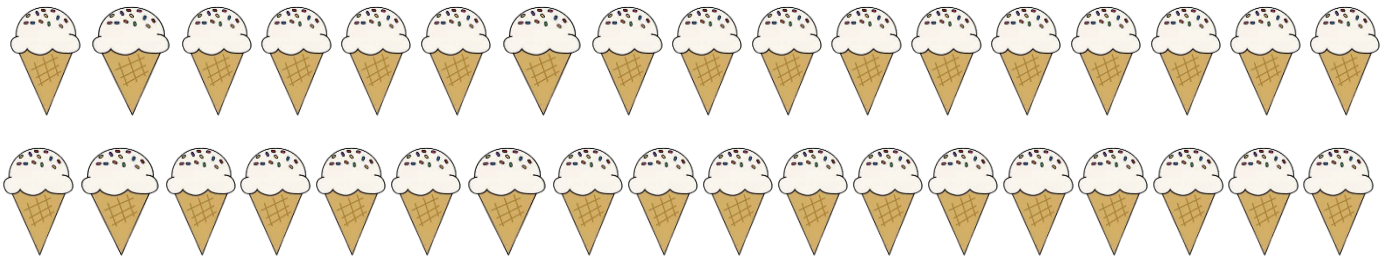
Practice Questions

Count the total number of blocks and find how many tens and ones are present?

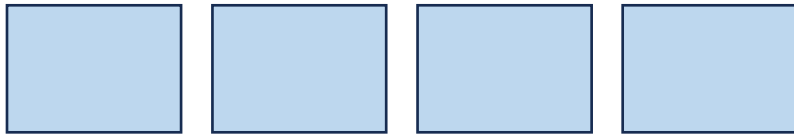


EXAMPLE

We have 35 ice creams.



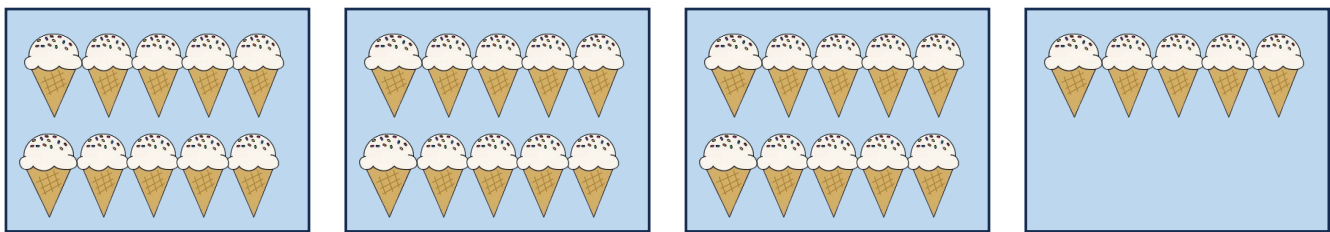
Put the ice creams into the boxes (10 ice cream per box).
And find how many tens and ones?



Tens	Ones
?	?

ANSWER

We can split 35 as,



10

10

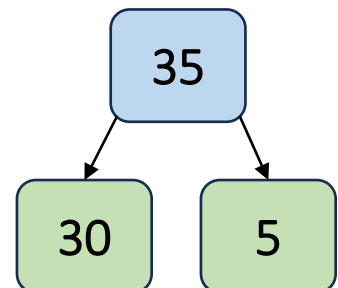
10

5

Tens

Ones

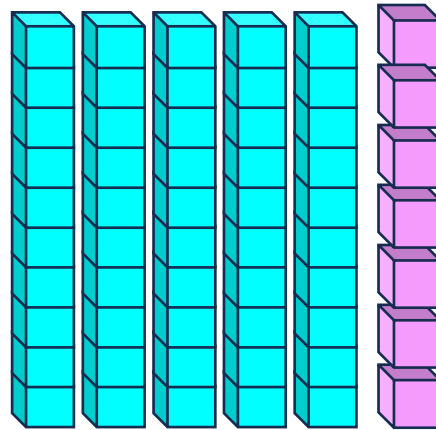
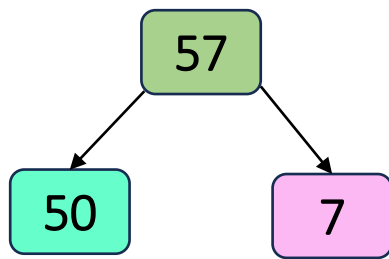
Tens	Ones
3	5



In 35, there are 3 tens and 5 ones.

Example 1

How many Tens and ones are in 57?

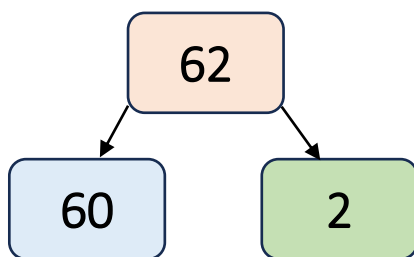


Tens	Ones
5	7

In 57, there are 5 tens and 7 ones.

Example 2

How many Tens and ones are in 62?

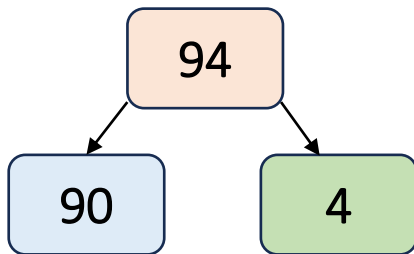


Tens	Ones
6	2

In 62, there are 6 tens and 2 ones.

Example 3

How many Tens and ones are in 94?



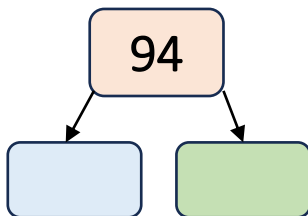
Tens	Ones
9	4

In 94, there are 9 tens and 4 ones.

Practice Questions

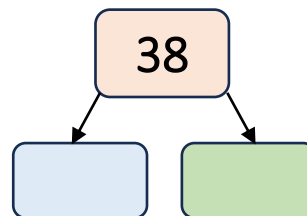
How many Tens and ones are in 94?

1) 76



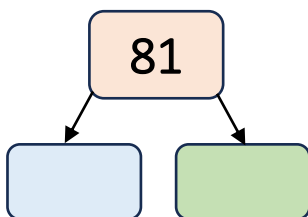
Tens	Ones

2) 38



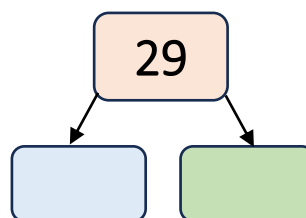
Tens	Ones

3) 81



Tens	Ones

4) 29



Tens	Ones