

Numbers up to 200



Chapter Overview

Numbers are a part of our day to day activities. The concept of numbers should have a strong foundation. It is on this that the further mathematical operations depend. In this chapter, students will revise numbers up to 99 and extend their understanding of 3 - digit numbers. They will learn till the number 200. Ordinal numbers, even and odd numbers are also being covered.



Teacher: We will learn about 3-digit numbers today. But first, let us revise what we have learnt before.



Exercise 1.1

1. Write numerals for the following numbers:

a) Fifty eight

b) Thirty

c) Twenty four

d) Ninety one

e) Thirteen

f) Seventy six

2. Write the number name for the following numbers:

a) 44

b) 11

c) 59

d) 93

e) 28

f) 67

3. Write the following numbers in place value charts:

a) 76

Tens	Ones

b) 18

Tens	Ones

c) 33

Tens	Ones

d) 50

Tens	Ones

e) 25

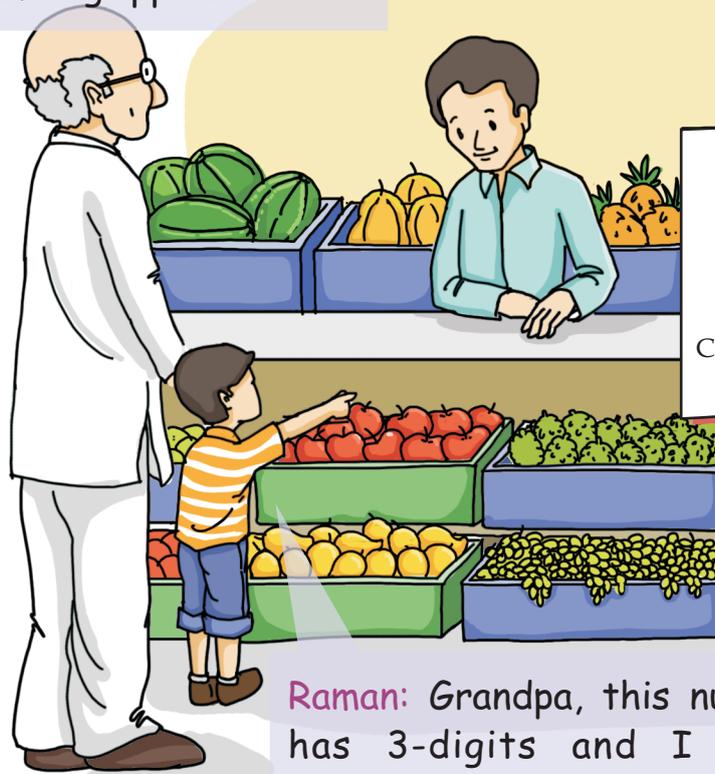
Tens	Ones

f) 9

Tens	Ones

Numbers 100 and Beyond (Numbers till 200)

Grandpa: Raman can you tell me the cost of 1 kg apples?



Apples	120	₹/kg
Mangoes	115	₹/kg
Grapes	130	₹/kg
Custard Apple	180	₹/kg.

Raman: Grandpa, this number has 3-digits and I know numbers till 99 only.

If 1 is added to 99, we get 100.

Now, $100 + 1 = 101$,

$101 + 1 = 102$... and so on.



Grandpa: "Raman, 100, 101 and 102 are three digit numbers."

Raman: "After 99, comes 100 which is a three digit number. Is 99 the largest two digit number?"



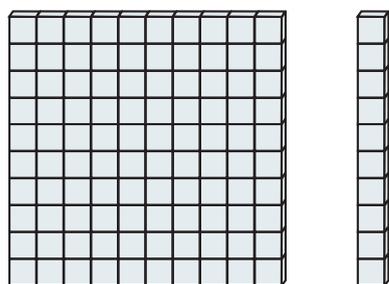
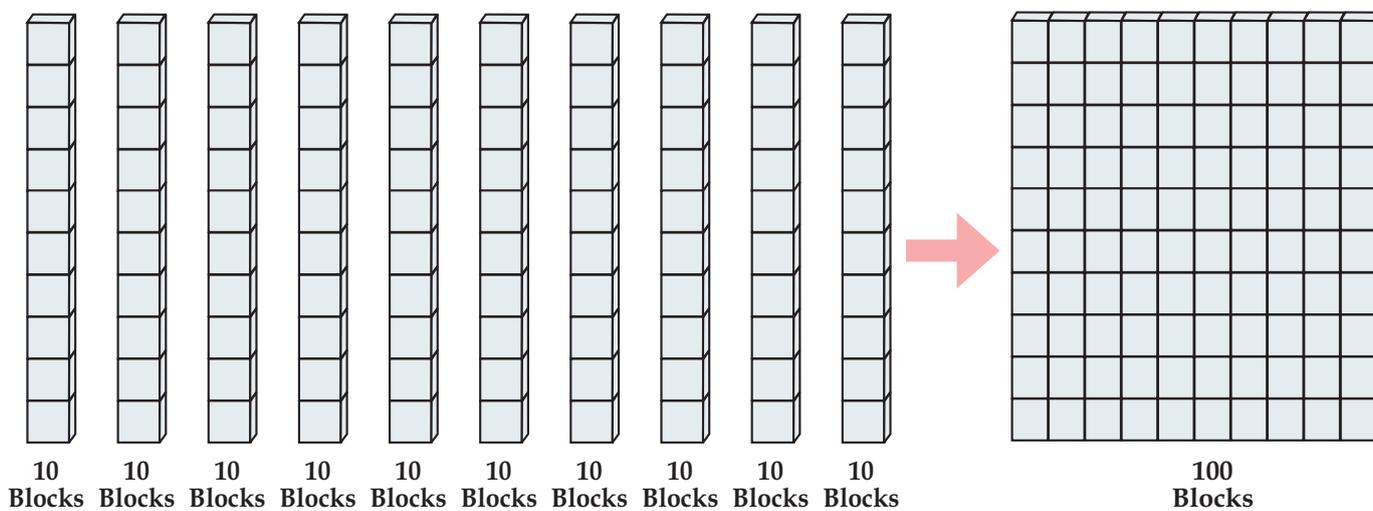
Grandpa: "Good Raman, Yes 99 is the largest two digit number. Now, which is the smallest 3-digit number?"

Raman: "Hmmm..... 100."

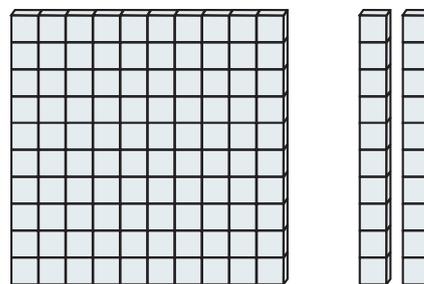


Grandpa: "Very good!"

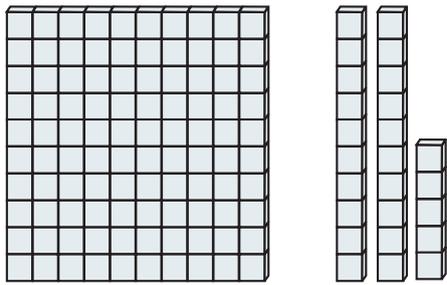
10 Tens make a hundred



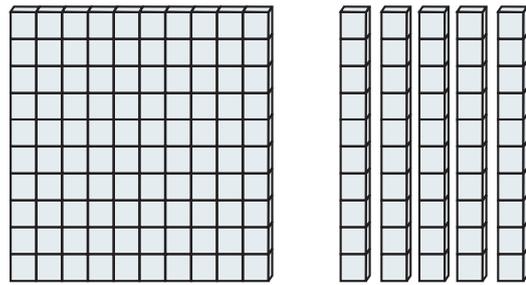
= 1 hundred + 1 ten
= 110



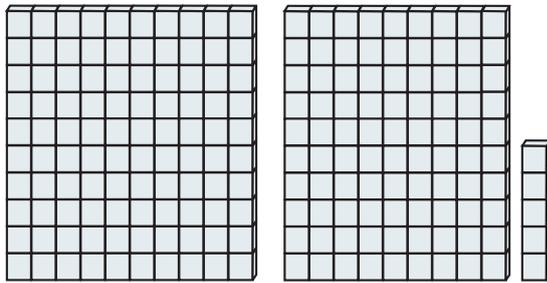
= 1 hundred + 2 tens
= 120



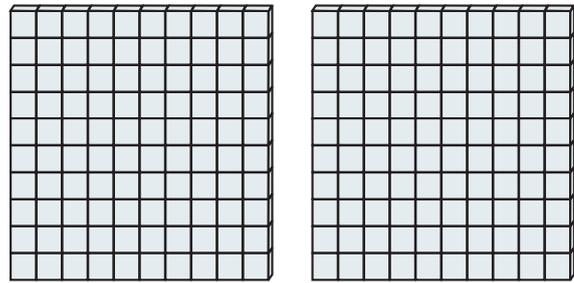
= 1 hundred + 2 tens + 5 ones
= 125



= 1 hundred + 5 tens
= 150



= 1 hundred + 9 tens + 5 ones
= 195



= 1 hundred + 10 tens
= 1 hundred + 10 hundred
= 2 hundreds
= 200

Reading 3-digit numbers



Teacher: "Being familiar with the number names of 2-digit number greatly helps in reading a 3-digit number."

To read a three-digit number, first read the hundreds place (the number on the left of a 3-digit) and then read the last 2-digits together.

1 1 0
1 2 5
1 0 3

One hundred ten
One hundred twenty five
One hundred three

While placing them on the place value chart, the number on the left of a 3-digit number gets placed in the hundreds place, the number in the middle in tens place and the number on the right is placed in ones place.

H	T	O
1	1	0

H	T	O
1	2	5

H	T	O
1	0	3