01

unit

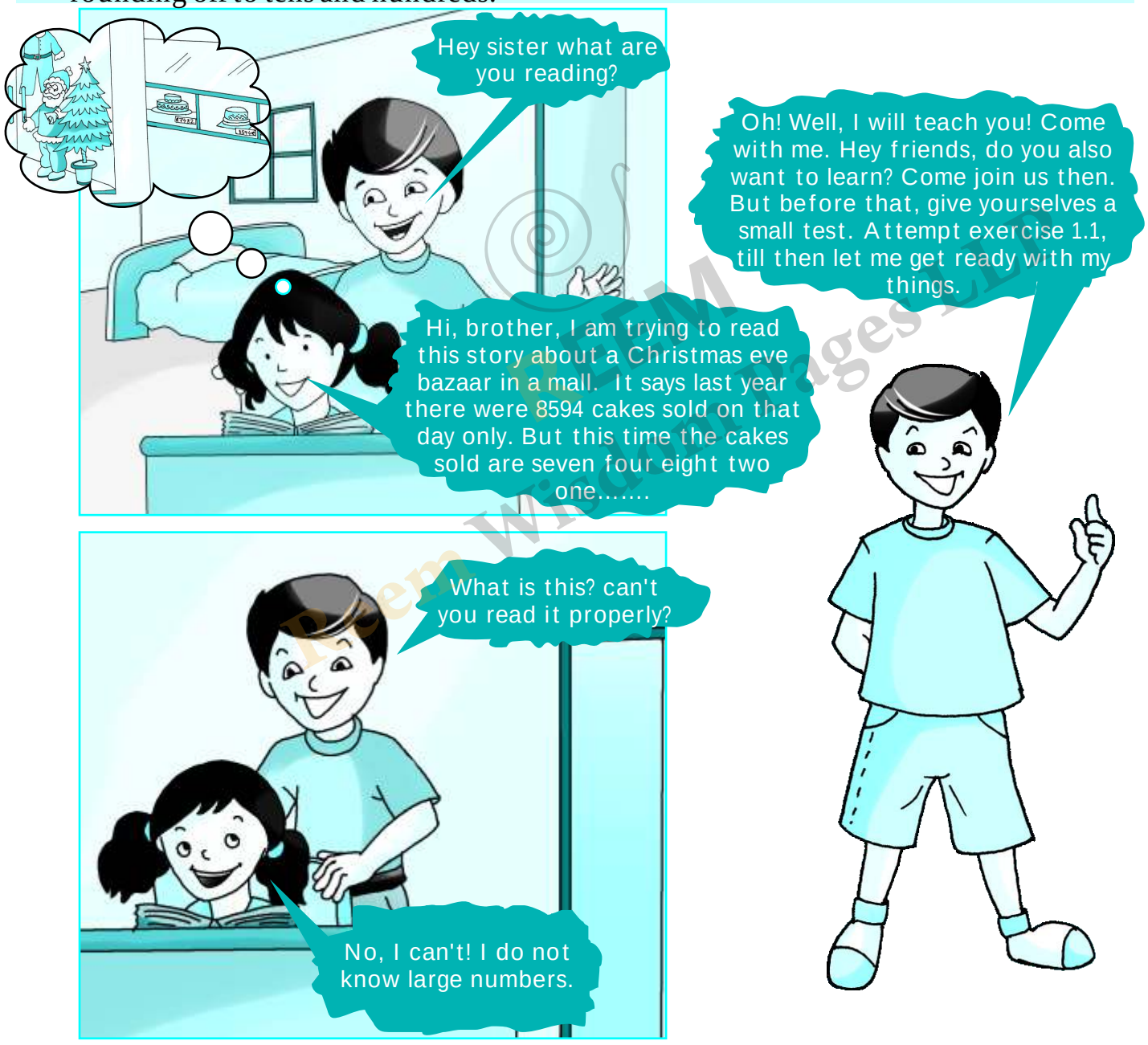
Numbers

Chapter Overview

The students will journey through the numbers smoothly and begin with a revision of the associated concepts covered already in their previous grades.

This chapter will enable the students to:

- read and write 5- digit numbers.
- compare and order 5- digit numbers.
- write 5- digit numbers in expanded forms.
- rounding off to tens and hundreds.



Let's revise what we have learnt in our previous class:

Exercise 1.1

1. Write the numerals for the given number names:
   a. Five thousand three hundred and sixteen
   b. Two thousand four hundred and sixty two
   c. Seven thousand five hundred twenty three
   d. Nine thousand six hundred seventy two
   e. Six thousand seven hundred two.

2. Write the number names:
   a. 3246
   b. 4563
   c. 5290
   d. 8547
   e. 3654
   f. 7886

3. Write the numbers:
   a. 3 thousands + 6 hundreds + 0 tens + 4 ones =
   b. 2 thousands + 9 hundreds + 8 tens + 0 ones =
   c. 5 thousands + 0 hundreds + 5 tens + 5 ones =
   d. 5 thousands + 3 hundreds + 7 tens + 8 ones =
   e. 3 thousands + 4 hundreds + 2 tens + 1 ones =

4. Expand the given numbers. The first one is done for you.
   a. 8745 = 8 thousands + 7 hundreds + 4 tens + 5 ones
   b. 9236 = _____ + _____ + _____ + _____
   c. 7812 = _____ + _____ + _____ + _____
   d. 6542 = _____ + _____ + _____ + _____
   e. 3514 = _____ + _____ + _____ + _____
   f. 4758 = _____ + _____ + _____ + _____

5. Write the predecessor of the following numbers.
(Hint: To find the predecessor we deduct one from the number)

a. _____ 6891

b. _____ 499

c. _____ 2340

d. _____ 380

e. _____ 5000

6. Write the successor of the following numbers.
(Hint: To find the successor we add one to the number)

a. 732 _____

b. 1923 _____

c. 254 _____

d. 999 _____

e. 7899 _____

7. Write the greatest and smallest four digit number that can be formed by using the following numbers:

		Greatest number	Smallest number
a.	2,0,3,8		
b.	5,8,7,5		
c.	5,7,3,6		
d.	2,3,0,4		
e.	9,5,6,8		

8. Write the place value of the underlined digit:

a. 2<u>4</u>37 _____

b. 68<u>4</u>9 _____

c. <u>4</u>532 _____

d. 2<u>5</u>41 _____

e. 405<u>6</u> _____

Numbers: 10000 and beyond

Now we will revise about 4- digit numbers:

Try to answer the following questions:"

What is the smallest 4- digit number?

1000

Now add 1 to this number.

What do we get? 1,000 + 1 = 1,001.

Now what comes after 1,001?

1,002.

Let us try it out here together:

The greatest 4- digit number is 9,999. Now, we add 1 to it, i.e.,

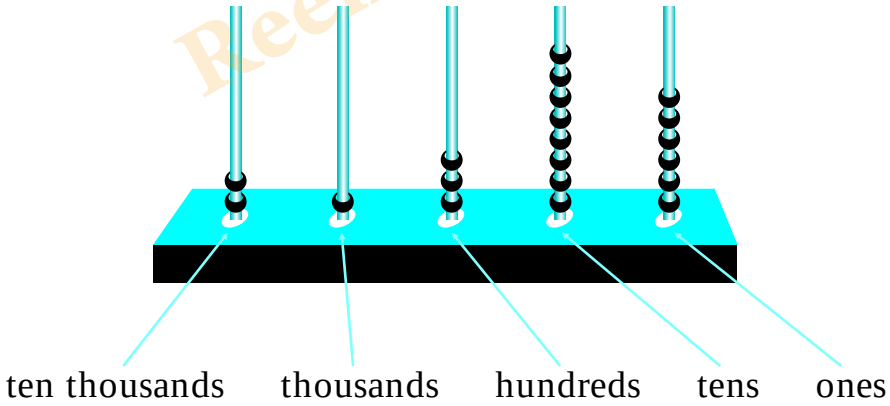
9,999 + 1 = 10,000

Read aloud:

1,100	1,101	1,102	1,103	1,104
1,105	1,106	1,107	1,108	1,109

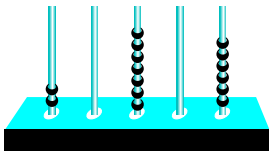
52,400	52,401	52,402	52,403	52,404
52,405	52,406	52,407	52,408	52,409

Let us read 5- digit numbers on the abacus:

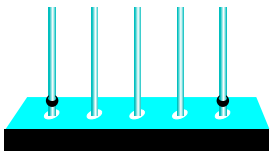


The number is 21386.

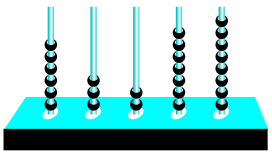
The following numbers are represented on the abacus:



1. 20,706



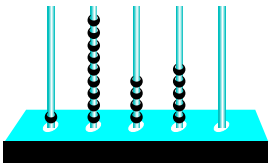
2. 10,001



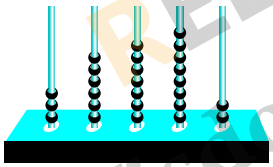
3. 63,278

Exercise 1.2

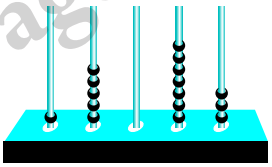
1. Write the number shown on the abacus below:



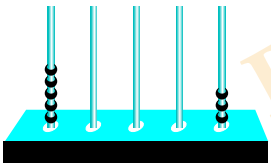
a.



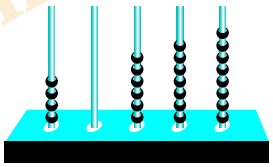
b.



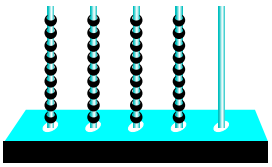
c.



d.



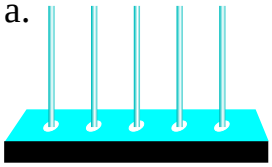
e.



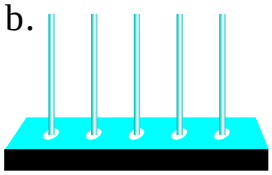
f.

2. Show the following numbers on the abacus by drawing corresponding beads:

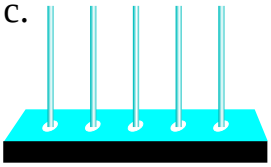
a. 83,527



b. 76,456



c. 93,456



d. 45,281