

Booklet 2

Grade 3

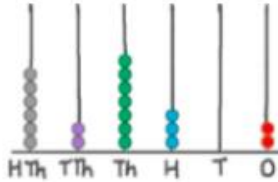


The objectives of this Booklet is to cover the following:

- 1) Read and write numbers up to 6-digits.
- 2) Recognize value and place value for each digit.
- 3) Compose and decompose numbers (expanded form).
- 4) Order and compare numbers up to 6-digits.



Numbers
UP TO 1,000,000



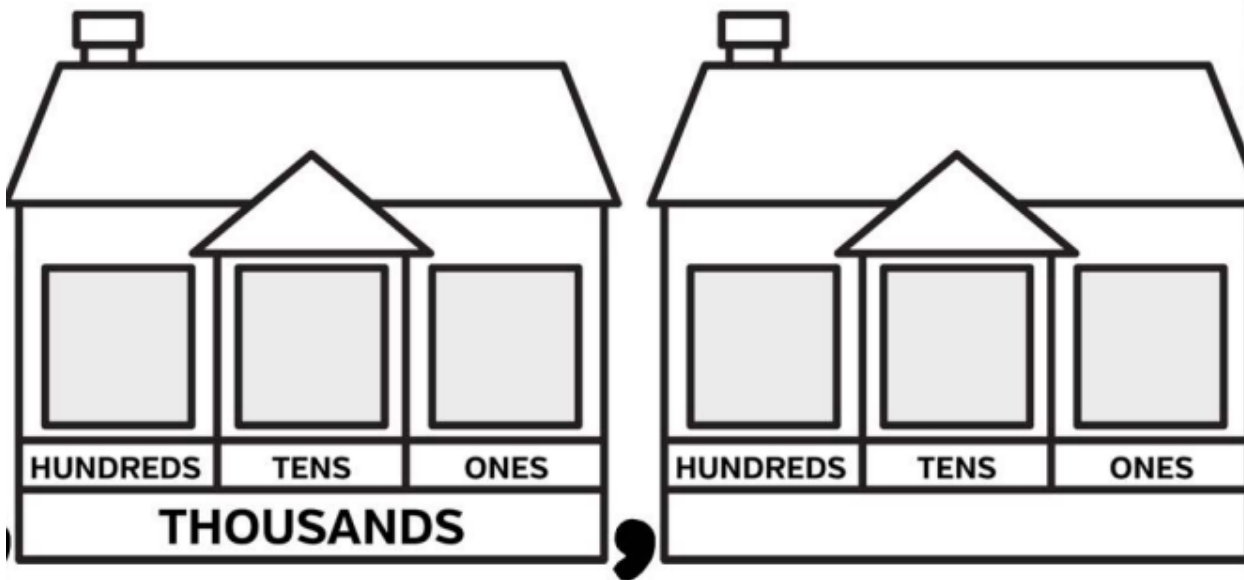
Expanded form
(decomposing the number)

$$600000 + 20000 + 7000 + 300 + 2$$



Standard form (in words)

seven thousand,
three hundred and
two



1. Write each number in **words**

a) 249,462

b) 522,617

c) 800,758

d) 803,405

2. Write each number in the **standard form** (in figures):

a) Sixty-four thousand, forty-six =

— — — — —

b) Four hundred thousand, three hundred sixty-four =

— — — — —

c) Eight hundred fifty five thousand, nine hundred and one =

— — — — —

d) Five hundred and nine thousand, twenty - one =

— — — — —

e) Six hundred forty-five thousand, six hundred and seven =

— — — — —

f) One hundred thousand and seven =

— — — — —

3. Put the following numbers on the **place value chart**:

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

a) 214,845

b) 606,819

c) 67,388

d) 601,301

4. Here is a place value chart. **Shade** it to represent the number **532,406**

100 000	200 000	300 000	400 000	500 000	600 000
10 000	20 000	30 000	40 000	50 000	60 000
1 000	2 000	3 000	4 000	5 000	6 000
100	200	300	400	500	600
10	20	30	40	50	60
1	2	3	4	5	6

5. Write the **value** and the **place value** of the underlined digit:

	<u>5</u> 66,642	6 <u>4</u> 3,241	26 <u>5</u> ,402
Value			
Place value			

6. Decompose the following numbers (write the numbers in **expanded** form)

a) $955,223 =$ _____

b) $723,989 =$ _____

7. Write each number in **standard form**:

a. $600\,000 + 20\,000 + 1\,000 + 300 + 10 + 4 =$ _____

b. $200\,000 + 10\,000 + 500 + 60 + 2 =$ _____

c. $300\,000 + 100 + 30 + 5 =$ _____

8. Complete the following **diagram**:

$$803,742 \Rightarrow \boxed{} + \boxed{3000} + \boxed{} + \boxed{40} + \boxed{2}$$

9. **Compare** by writing (>) or (<) or (=) in each box

a) 786,467 786 435

b) 564,917 573,791

c) 445,476 445,567

d) 54 tens 22 hundreds

10. Write these numbers in **order** , starting from the **largest**:

534,233 , 53,420 , 534,913 , 52,128

_____ , _____ , _____ , _____

largest

smallest

724,479 , 9,995 , 724,640 , 99,943

_____ , _____ , _____ , _____

largest

smallest

11. Write these numbers in **order** , starting from the **smallest**:

878,696 , 88,762 , 878,799 , 87,878

_____ , _____ , _____ , _____
smallest largest

77,943 , 77,721 , 776,582 , 776,553

_____ , _____ , _____ , _____
smallest largest