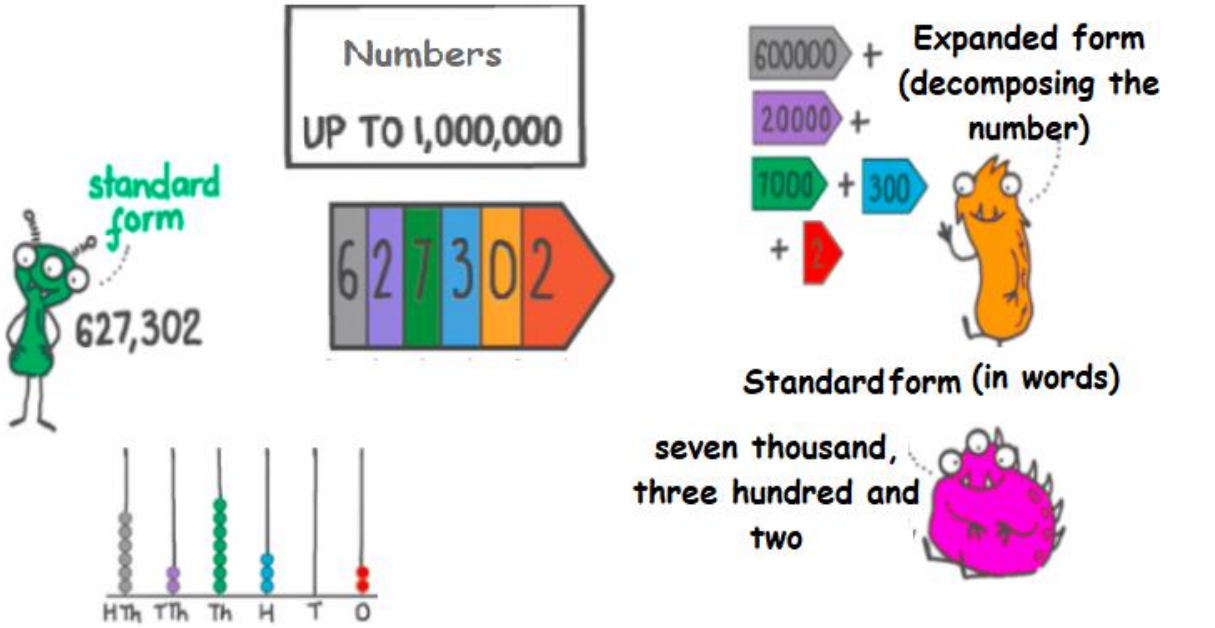
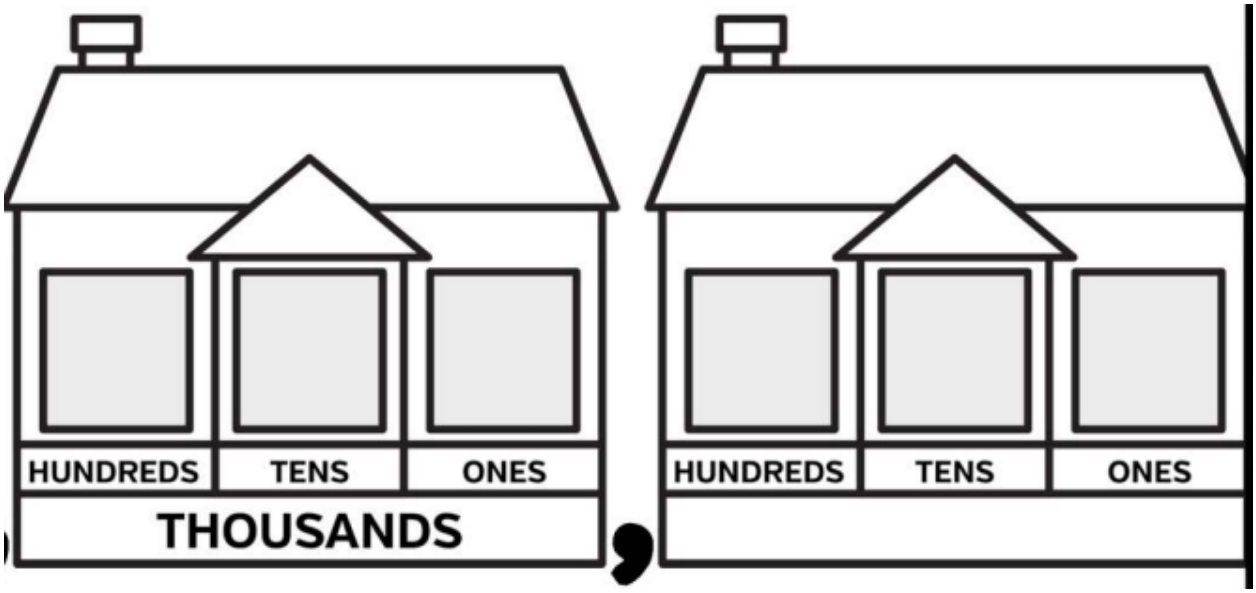
Greek Orthodox Patriarchate School
International - Hanina

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
standard form
627,302
6 2 7 3 0 2
600000 +
20000 +
7000 + 300
+ 2
Expanded form (decomposing the number)
Standard form (in words)
seven thousand, three hundred and two
HTh TTh Th H T O


HUNDREDS
TENS
ONES
THOUSANDS
HUNDREDS
TENS
ONES

1. Write each number in **words**

a) 249,462

Two hundred forty-nine thousand, four hundred sixty-two

b) 522,617

Five hundred twenty-two thousand, six hundred seventeen

c) 800,758

Eight hundred thousand, seven hundred fifty-eight

d) 803,405

Eight hundred three thousand, four hundred five

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

a) Sixty-four thousand, forty-six = 64,046

b) Four hundred thousand, three hundred sixty-four =400,364

c) Eight hundred fifty five thousand, nine hundred and one =855,901

d) Five hundred and nine thousand, twenty - one =509,021

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

645,607

f) One hundred thousand and seven =

100,007

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

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
2	1	4	8	4	5
6	0	6	8	1	9
0	6	7	3	8	8
6	0	1	3	0	1

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:

	566,642	643,241	265,402
Value	500,000	40,000	5,000
Place value	Hundred thousand	Ten thousand	Thousand

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

a) 955,223 = 900,000 + 50,000 + 5,000 + 200 + 20 + 3

b) 723,989= 700,000 + 20,000 + 3,000 + 900 + 80 + 9

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

a. 600000 + 20000 + 1000 + 300 + 10 + 4 = _____**621,314**___

b. 200 000 + 10000 + 500 + 60 + 2 = _____**210,562**___

c. 300 000 + 100 + 30 + 5= __**300,135**__

8. Complete the following **diagram**:

803,742 ➡ | 800,000 | + | 3000 | + | 700 | + | 40 | + | 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

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

largest smallest

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

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

largest smallest

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

a) 878,696 , 88,762 , 878,799 , 87,878

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

smallest largest

b) 77,943 , 77,721 , 776,582 , 776,553

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

smallest largest