

Dear Family,

During the next few weeks, our math class will be learning about place value. We will be learning how to read and write numbers up to 100,000,000.

We also will be using place value and number lines to compare, order, and round these numbers. As we learn how to compare and order greater numbers, you may wish to use the following sample as a guide.

Vocabulary

expanded form A way to write a number that shows the value of each digit. 5,140 in expanded form is $5,000 + 100 + 40$.

standard form A way to write a number using only digits. 5,140 is a number in standard form.

compare To decide if one number is greater than, less than, or equal to another number.

order To arrange numbers from greatest to least or least to greatest.

Order 3 Four-Digit Numbers

To order 5,925, 5,200, and 5,784 from least to greatest, write the numbers one above the other in a place-value chart.

1. Compare the thousands digits. Since all are 5, look at the hundreds digits.

2. Compare the hundreds digits.

So the order from least to greatest is 5,200, 5,784, 5,925.

thousands	hundreds	tens	ones
5	9	2	5
5	2	0	0
5	7	8	4

↑

same

↑

$2 < 7$, so $5,200 < 5,784$

$7 < 9$, so $5,784 < 5,925$

Knowing about place value can help students understand numbers through 100,000,000 and use them to solve problems.

Sincerely,

Your Child's Teacher



Visit www.eduplace.com/txmap/ for eGlossary, eGames, test-taking tips, and more.