School-Home Letter

Dear Family,

During the next few weeks, our math class will be learning how to use and represent whole numbers through the hundred thousands place. We will also be adding and subtracting multi-digit numbers.

You can expect to see homework that provides practice with naming numbers in different ways, as well as rounding and estimating greater numbers.

Here is a sample of how your child will be taught to write numbers in different forms.

Vocabulary

estimate A number that is close to the exact amount

expanded form A way to write numbers by showing the value of each digit

period Each group of three digits separated by commas in a multi-digit number

round To replace a number with another number that tells about how many or how much

standard form A way to write numbers using the digits 0–9 with each digit having a place value

word form A way to write numbers by using words

🔒 MODEL Place Value Through Hundred Thousands

This is how we will be writing numbers in different forms.

THOUSANDS			ONES		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
2	8	1,	3	6	5

STANDARD FORM:

281,365

WORD FORM:

two hundred eighty-one thousand, three hundred sixty-five

EXPANDED FORM:

$200,000 + 80,000 + 1,000 + 300 + 60 + 5$

Tips

Rounding Greater Numbers

When rounding, first find the place to which you want to round. Then, look at the digit to the right. If the digit to the right is *less than* 5, the digit in the rounding place stays the same. If the digit is 5 *or greater*, the digit in the rounding place increases by 1. All the digits to the right of the rounding place change to zero.