

# Math at Home Family Letter for Unit 1

Dear Family,

During the next few weeks our math class will be learning about place value of numbers through hundred millions. We will be writing numbers in standard form, word form, and expanded form.

You can also expect to see work that provides practice comparing, ordering, and rounding numbers through hundred millions.

As we learn how to round numbers, you may wish to use the following sample as a guide.

## Vocabulary

**compare** To examine numbers to find if they are greater than, less than, or equal to one another.

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

**round** To express a number to the nearest ten, hundred, thousand, or another place value.

### Rounding to the Nearest Thousand

Follow these steps to round 63,825 to the nearest thousand.

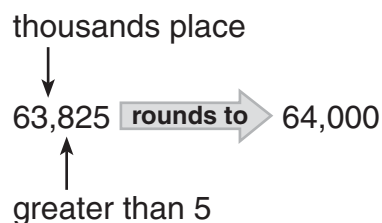
**Step 1** Find the digit in the thousands place (3).

**Step 2** Look at the digit in the place to the right of the thousands place (8).

- If that digit is less than 5, leave the digit in the thousands place alone.
- If that digit is equal to or greater than 5, increase the digit in the thousands place by 1.

**Step 3** Change all of the digits to the right of the thousands place to zeros.

The digit to the right of the thousands place is greater than 5, so 63,825 rounded to the nearest thousand is 64,000.



Knowing about place value helps students better understand the meaning of numbers and allows them to use greater numbers to solve problems.

Sincerely,

Your Child's Teacher



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