SCHOOL-to-HOME CONNECTIONS

Chapter 1

Working with Whole Numbers

Dear Family,

In this chapter, your child will learn about numbers up to 1,000,000. Skills your child will practice include:

- counting, reading, and writing numbers up to 1,000,000
- stating the place and value of each digit in a 5-digit number and a 6-digit number
- comparing and ordering numbers to 1,000,000
- identifying the missing number(s) in a number pattern
- adding and subtracting multi-digit numbers fluently
- rounding numbers to the nearest thousand
- estimating sums and differences
- solving real-world problems

Math Practice

We encounter numbers every day in our lives, for example, the numbers on a clock face and telephone numbers, and bus service numbers. Expose your child to numbers seen in everyday life so that he or she will not be intimidated by large numbers. At the end of this chapter, you may want to carry out these activities with your child. These activities will help your child work with large numbers.

Activity 1

- Have your child draw a large place-value chart.
- Give your child some beans, buttons, or game counters.
- Ask your child to put any number of objects, from 0 to 9, in each column.
- Have your child write the number that is formed. An example is shown.

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
○○○	○○○○○	○○○○		○	○○
3	5	4,	0	1	2

- Have your child talk about the place value of each digit in the chart. For example, the digit 3 in 354,012 stands for 3 hundred thousands or 300,000.
- Make and discuss other 6-digit numbers together.

Math Talk

Use the example below to encourage your child to read and write numbers.
Standard form: 73,816
Word form: Seventy-three thousand, eight hundred sixteen

Remind your child that **place value** is the value of a digit in a number. To help your child think about the place value of each digit in the number 574,129, have him or her write the number in **expanded form:**

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
5	7	4,	1	2	9

574,129 = 500,000 + 70,000 + 4,000 + 100 + 20 + 9

Ask your child to order the following numbers from **least to greatest** and then **greatest to least**.
54,690 80,735 24,783

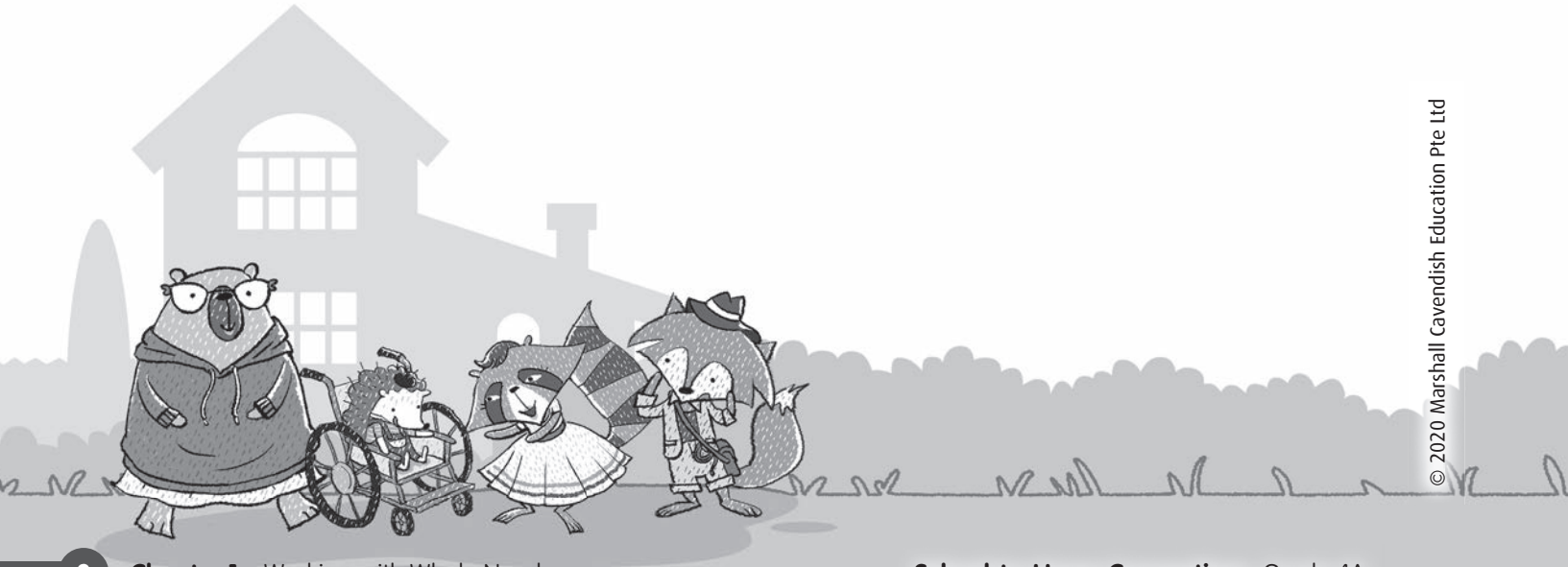
From greatest to least, the numbers are:
80,735 54,690 24,783

From least to greatest, the numbers are:
24,783 54,690 80,735

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Activity 2

- To help your child put large numbers into real-world contexts, look for numbers in a print or online newspaper.
- Have your child read and compare numbers, for example, the number of fans who filled the stadiums hosting various sporting events..



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