

SCHOOL to HOME Connections

Chapter 1 Place Value of Whole Numbers

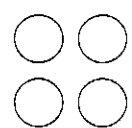
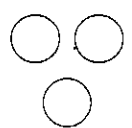


Dear Family,

In this chapter, your child will study numbers to 100,000. Some of the skills your child will practice are:

- reading and writing large numbers in different ways
- comparing and ordering numbers
- finding the rule in a number pattern

Activity

Large numbers can be intimidating, but when their place-value structure is understood they are actually very simple. Encourage your child to draw a place-value chart like the one below. Place a few coins or other small household objects in each column (any number from 0 to 9) and have your child write the number that is formed. An example is shown.

Number	Ten Thousands	Thousands	Hundreds	Tens	Ones
43,012					

- Ask your child to make statements about the numbers using what he or she has learned about place value. For example, the digit 3 in 43,012 stands for 3 thousands or 3,000.
- Have your child compare three numbers using the vocabulary shown above.

Vocabulary to Practice

Standard form: 73,816

Word form: Seventy-three thousand, eight hundred sixteen

Expanded form:

$$70,000 + 3,000 + 800 + 10 + 6$$

28,539 31,707 32,807

31,707 is **greater than** 28,539.

31,707 is **less than** 32,807.

32,807 is the **greatest** number.

28,539 is the **least** number.

32,807 is 1,100 **more than** 31,707.