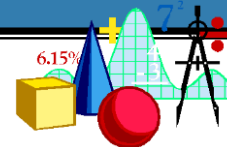Mathematics, Grade 8
Unit I: Lesson 1   Chart: **New Land Math**

Our number system, the Hindu-Arabic system, is a base ten system. Research and compare this system with other base systems, such as base two or five.

Imagine you are an anthropologist on a remote island or other planet which has a number system very different from ours. Make a detailed record of this imaginary number system.

The following example shows the information your chart needs. If the New Land Math was a base five system your chart for the numbers six and seven might look like this:

Hindu-Arabic Symbol	English Word	Base Five Symbol	New Land Symbol	New Land Word
6	six	11	.o	gworg te
7	seven	12	..	gworg boc

While you are in the New Land, you learn to add, subtract, multiply and divide.

Make charts showing the data you collected and tables showing the four basic operations using the New Land Math. Include at least one sample story problem for each operation. Use your imagination! Write the equations showing your calculations. Share your New Land Math with the class.