Number

Activity 2 Assessment
Representing Numbers in Different Forms

Extending Whole Number Understanding

Represents 5-digit numbers on place-value chart (decomposes in one way).	Represents same number in multiple ways (e.g., words, expanded form, place-value chart).	Uses relationships among place-value positions to read a number in more than one way.

Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
	7	1	2	8	3

"71 283 has 7 ten-thousands, 1 thousand, 2 hundreds, 8 tens, and 3 ones."

Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
	7	1	2	8	3

"71 238; seventy-one thousand two hundred eighty-three; 70 000 + 1000 + 200 + 80 + 3"

Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
	7	1	2	8	3

"7 ten-thousands, 1 thousand, 2 hundreds, 8 ten, and 3 ones can also be 71 thousands, 2 hundreds, and 83 ones."

Observations/Documentation

Activity 2 Assessment
Representing Numbers in Different Forms

Extending Whole Number Understanding (cont'd)		
Uses place-value to compare numbers. _[place value chart]_ "Both numbers have 3 ten-thousands. Since 3 thousands is more than 1 thousand, 73 193 is greater than 71 283." 73 193 > 71 283	Uses place value to compare and order numbers. **65 218, 56 812, 65 018, 65 208** "I compared the digits in each place-value position. From least to greatest: 56 812, 65 018, 65 208, 65 218."	Extends whole number understanding up to and beyond 1 000 000. "To represent 1 639 587, I have to add 2 columns to the place value chart: one for hundred-thousands and one for millions."

Place value chart:

Ten thousands	Thousands	Hundreds	Tens	Ones
7	1	2	8	3
7	3	1	9	3

Observations/Documentation		