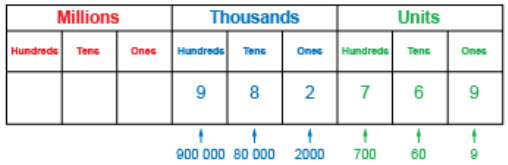
Number

Activity 1 Assessment

Representing Numbers to 10 000 000

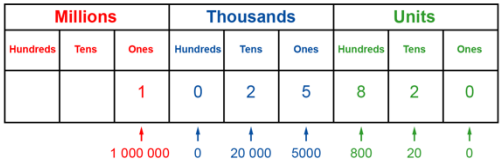
Extending Whole Number Understanding

Represents 6-digit number on place-value chart (decomposes in one way)



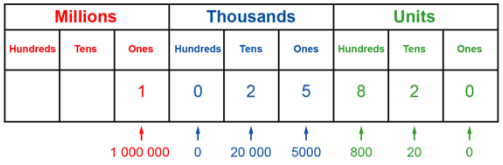
"982 769 has 9 hundred-thousands, 8 ten-thousands, 2 thousands, 7 hundreds, 6 tens, and 9 ones."

Represents 7-digit number on place-value chart (decomposes in one way)



"1 025 820: I used the digits of the number to tell me the number to write in each column."

Uses relationships among place-value positions to read and write a number in more than one way



"1 million, 2 ten-thousands, 5 thousands, 8 hundreds, and 2 tens, can also be 1 million, 25 thousands, 820 ones."
1 025 820 = 1 000 000 + 20 000 + 5000 + 800 + 20

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Number

Activity 1 Assessment

Representing Numbers to 10 000 000

Extending Whole Number Understanding (cont'd)

Uses place-value to compare and order numbers to 10 000 000

"Both start with 4 million 125 thousands.
3 hundreds is greater than 1 hundred,
2 tens is greater than 0 tens,
and 7 ones is less than 9 ones.
So, 4 125 327 is greater than 4 125 109."

Rounds 6- and 7-digit numbers to various places

Millions			Thousands			Units		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
		1	0	2	5	8	2	0
		1 000 000	0	20 000	5000	800	20	0

"1 025 820 rounded to the nearest ten
is 1 025 820, to the nearest hundred
is 1 025 800, to the nearest thousand
is 1 026 000, to the nearest ten thousand
is 1 030 000, to the nearest hundred thousand
is 1 000 000, and to the nearest million
is 1 000 000."

Represents and compares numbers flexibly using place-value relationships

"1 025 820 =
1 000 000 + 20 000 + 5000 + 800 + 20
1 025 820 =
1 000 000 + 20 000 + 5000 + 700 + 120
1 025 820 =
1 000 000 + 20 000 + 5000 + 700 + 110 + 10"

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