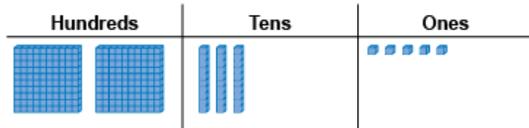


Activity 6 Assessment Consolidation

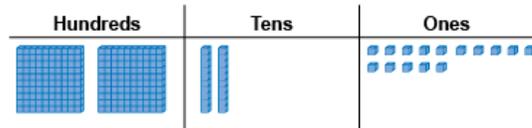
Representing Numbers Using Place Value

Models 3-digit number using Base Ten Blocks (decomposes in one way)



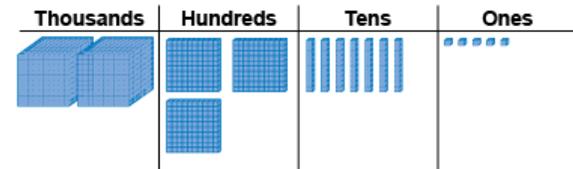
"I modelled 235. I used the digits of the number to tell me how many of each block I needed."

Models 3-digit number (decomposes in more than one way) and records using place-value names



"two hundred thirty-five:
I can also show it as 2 hundreds,
2 tens and 15 ones if I trade 1 ten for 10 ones."

Models 4-digit number using Base Ten Blocks (decomposes in one way)



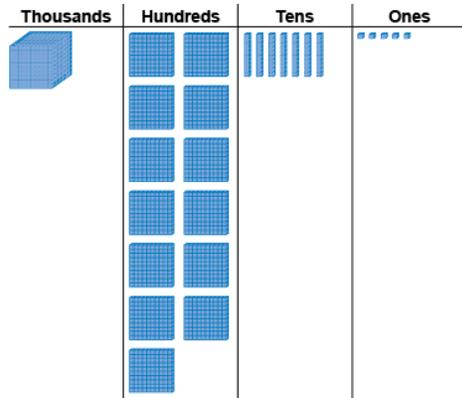
"I modelled 2375. I used the digits of the number to tell me how many of each block I needed."

Observations/Documentation

Activity 6 Assessment Consolidation

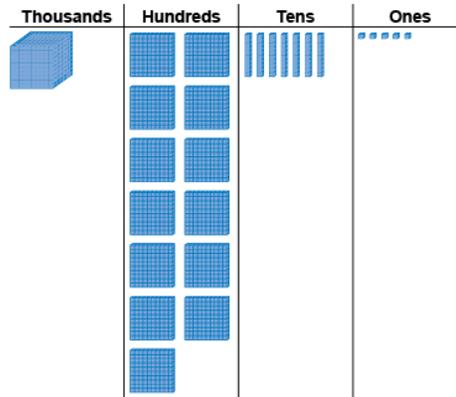
Representing Numbers Using Place Value (cont'd)

Systematically models 4-digit number in more than one way using patterns and place-value relationships



"I traded one thousand cube for 10 hundred flats."

Models 4-digit number in more than one way and records each way in expanded form



" $2375 = 1000 + 1300 + 70 + 5$ "

Represents numbers flexibly using place-value relationships

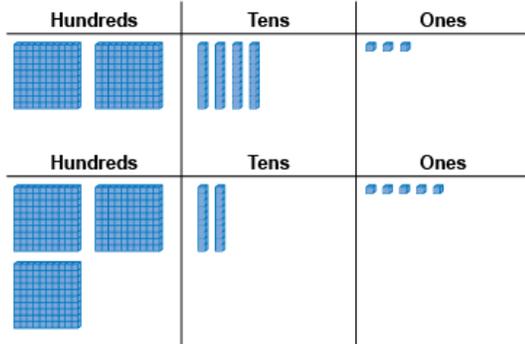
$2375 = 2000 + 300 + 70 + 5$
 $2375 = 2000 + 300 + 60 + 15$
 $2375 = 2000 + 300 + 50 + 25$
 2 thousands, 3 hundreds, 4 tens, 35 ones"

Observations/Documentation

Activity 6 Assessment Consolidation

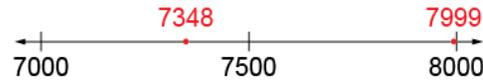
Comparing and Ordering Quantities

Models numbers and compares blocks



"325 has one more hundred flat, so it is greater than 243."

Compares numbers with benchmarks



"I compared the numbers to 7500. 7348 is less than 7500 and 7999 is almost 8000. So, 7999 is greater."

Visualizes benchmarks on a number line to compare

"I picture 7999 farther to the right on the line than 7348. So, 7999 is greater than 7348."

Observations/Documentation

Activity 6 Assessment Consolidation

Comparing and Ordering Quantities (cont'd)

Uses place value understanding to compare numbers, digit by digit



“Both start with 5.
4 thousands is less than 6 thousands,
both have 3 hundreds,
2 tens is greater than 0 tens,
and 0 ones is less than 2 ones.
So, 54 320 is less than 56 302.”

Compares and orders three or more numbers using a variety of strategies

54 320 56 302 35 560

“I first compare using ten thousands,
then compare 54 320 and 56 302 using
thousands.”

Compares numbers flexibly and records comparisons symbolically (<, =, >)

54 320 < 56 302

“Both numbers have 5 ten thousands,
but 56 302 has more thousands.”

Observations/Documentation