Representing Numbers Using Place Value

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

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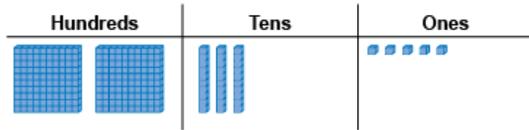
"I modelled 235. I used the digits of the number to tell me how many of each block I needed."

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

Hundreds	Tens	Ones

"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)

Thousands	Hundreds	Tens	Ones

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

Observations/Documentation

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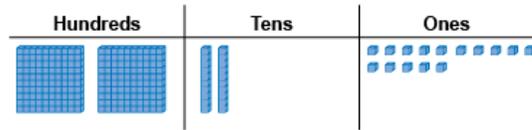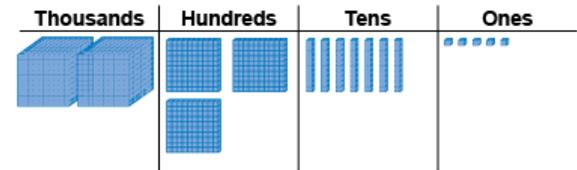
Activity 1 Assessment
## Representing Numbers to 10 000

Representing Numbers Using Place Value (cont'd)

Systematically models 4-digit number in more than one way using patterns and place-value relationships	Models 4-digit number in more than one way and records each way in expanded form	Represents numbers flexibly using place-value relationships

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

Thousands	Hundreds	Tens	Ones
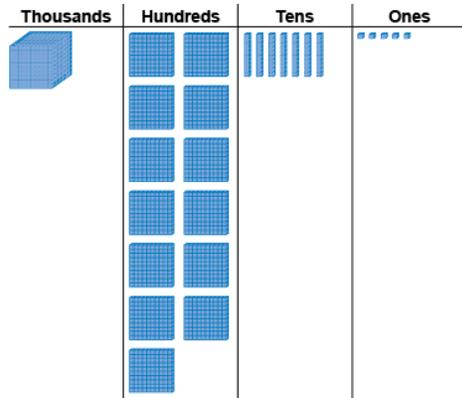
"I traded one thousand cube for 10 hundred flats."

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

Thousands	Hundreds	Tens	Ones
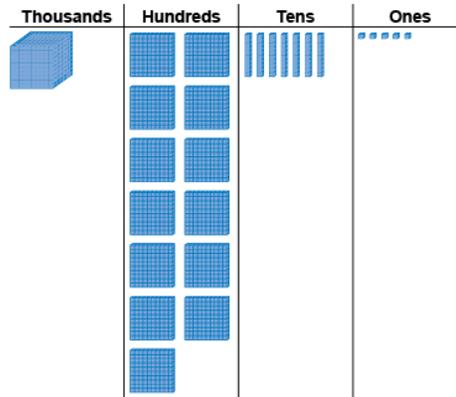
"2375 = 1000 + 1300 + 70 + 5"

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"

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