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| **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** |
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| **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 + 52375 = 2000 + 300 + 60 + 152375 = 2000 + 300 + 50 + 252 thousands, 3 hundreds, 4 tens, 35 ones” |
| **Observations/Documentation** |
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| **Comparing and Ordering Quantities**  |
| Models numbers and compares blocksDiagram  Description automatically generated“325 has one more hundred flat, so it is greater than 243.” | Compares numbers with benchmarksBox and whisker chart  Description automatically generated“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** |
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| **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** |
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