|  |
| --- |
| **Representing Numbers Using Place Value** |
| Models 4-digit number using Base Ten Blocks (decomposes in one way).“2375: I used the digits of the number to tell me how many of each block I needed.” | Represents 4-digit number on place-value chart (decomposes in one way).“2375 has 2 thousands, 3 hundreds, 7 tens, and 5 ones.” | Represents 5-digit number on place-value chart (decomposes in one way).“71 283: I used the digits of the number to tell me the number to write in each column.” |
| **Observations/Documentation** |
|  |  |  |

|  |
| --- |
| **Representing Numbers Using Place Value (cont’d)** |
| Uses relationships among place-value positions to read a number in more than one way.“7 ten-thousands, 1 thousand, 2 hundreds, 8 tens, and 3 ones can also be 71 thousands, 2 hundreds, and 83 ones.” | Represents numbers using expanded form.“639 587 = 600 000 + 30 000 + 9000 + 500 + 80 + 7” | Represents numbers flexibly using place-value relationships.“639 587 = 600 000 + 30 000 + 9000 + 500 + 80 + 7Or 600 000 + 39 000 + 400 + 180 + 7Or 639 000 + 587” |
| **Observations/Documentation** |
|  |  |  |