## Rubrics

Kindergarten

| Content Rubrics K.NBT.A: Work with numbers 1119 to gain foundations for place value | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did not meet standard |  | Met Standard |  |
|  | The student was only able to find 1 or 2 combinations for the number 12. | The student <br> - Found 3 or 4 combinations for the number 12 <br> - did not represent 12 as ten ones and 2 ones. | The student <br> - Found 5 or 6 of the combinations of 12 <br> - included 10 cows in one pen and 2 in the other. | Student <br> - Found the 7 combinations for 12 <br> - Was clearly able to decompose and interpret 12 as 10 ones and 2 ones. |


| Standards for <br> Mathematical <br> Practice: <br> 3 and 6 <br> ALD Claim: 3 <br> Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others. | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did Not Meet Standard |  | Met Standard |  |
|  | The Level 1 student can construct simple viable arguments with minimal clarity and precision to support his or her own reasoning in familiar contexts. | The Level 2 student can construct viable arguments with partial clarity and precision to support his or her own reasoning and to partially critique the reasoning of others in familiar contexts. | The Level 3 student can construct viable arguments with adequate clarity and precision to support his or her own reasoning and to critique the reasoning of others. | The Level 4 student can construct viable arguments with thorough clarity and precision in unfamiliar contexts to support his or her own reasoning and to critique the reasoning of others. |

First Grade

| Content Rubrics <br> 1.NBT.B <br> Understand place value. | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did not meet standard |  | Met Standard |  |
|  | The student does one of the following: <br> - Circled 30 dinosaurs in red <br> - 5 dinosaurs in blue <br> - Compared 21 as $>12$. <br> - Explained the size of the number correctly <br> Ex. Drew a picture showing 21 dots compared to 12 dots. <br> OR <br> Ex. 21 has two tens and 12 has one ten. | The student does two of the following | The student does three of the following <br> - Circled 30 dinosaurs in red <br> - 5 dinosaurs in blue <br> - Compared 21 as $>12$. <br> - Explained the size of the number correctly <br> Ex. Drew a picture showing 21 dots compared to 12 dots. <br> OR <br> Ex. 21 has two tens and 12 has one ten. | The student all of the following: <br> - Circled 30 dinosaurs in red <br> - 5 dinosaurs in blue <br> - Compared 21 as > 12 using the symbol. <br> - Explained the size of the number correctly <br> Ex. Drew a picture showing 21 dots compared to 12 dots. <br> OR <br> Ex. 21 has two tens and 12 has one ten. |
| Claim 3 |  | - Circled 30 dinosaurs in red |  |  |
|  |  | - 5 dinosaurs in blue |  |  |
|  |  | - Compared 21 as $>12$. |  |  |
|  |  | - Explained the size of the number correctly |  |  |
|  |  | Ex. Drew a picture showing 21 dots compared to 12 dots. |  |  |
|  |  | OR |  |  |
|  |  | Ex. 21 has two tens and 12 has one ten. |  |  |


| Standards for <br> Mathematical <br> Practice: <br> 3 and 6 <br> ALD Claim: 3 <br> Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others. | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did Not Meet Standard |  | Met Standard |  |
|  | The Level 1 student can construct simple viable arguments with minimal clarity and precision to support his or her own reasoning in familiar contexts. | The Level 2 student can construct viable arguments with partial clarity and precision to support his or her own reasoning and to partially critique the reasoning of others in familiar contexts. | The Level 3 student can construct viable arguments with adequate clarity and precision to support his or her own reasoning and to critique the reasoning of others. | The Level 4 student can construct viable arguments with thorough clarity and precision in unfamiliar contexts to support his or her own reasoning and to critique the reasoning of others. |


| Content Rubrics <br> 2.NBT.A <br> Understand place value. <br> Claim 3 | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did not meet standard |  | Met Standard |  |
|  | The student was not able to find any other combinations for 124 | The student <br> - found 1 or 2 combinations for the number 124 with some struggle. | The student <br> - Found at 3 or 4 combinations for the number 124 <br> - Gave a clear description of the ways to decompose the number | The Student <br> - Found 5 or more combinations for the number 124 <br> - Gave a clear description of the number 124 that clearly represented a strong understanding of the value of the digits. |


| Standards for <br> Mathematical <br> Practice: <br> 3 and 6 <br> ALD Claim: 3 <br> Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others. | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Did Not Meet Standard |  | Met Standard |  |
|  | The Level 1 student can construct simple viable arguments with minimal clarity and precision to support his or her own reasoning in familiar contexts. | The Level 2 student can construct viable arguments with partial clarity and precision to support his or her own reasoning and to partially critique the reasoning of others in familiar contexts. | The Level 3 student can construct viable arguments with adequate clarity and precision to support his or her own reasoning and to critique the reasoning of others. | The Level 4 student can construct viable arguments with thorough clarity and precision in unfamiliar contexts to support his or her own reasoning and to critique the reasoning of others. |

