First Grade Math Report Card Rubric - First Nine Weeks

| Learning Goal | 1 = Area of Concern | 2 = Progress Being Made Towards First Grade State Standards | 3 = Meets First Grade State Standards | 4 = Understanding Goes Beyond First Grade State Standards |
| :---: | :---: | :---: | :---: | :---: |
| Developing an Understanding of Place Value |  |  |  |  |
| I can recite numbers forward up to 120. (1.5A) | The student does not recite numbers forward by ones to at least 100 from any given number. | The student can recite forward to at least 100 by ones from any given number. | The student can recite numbers forward to at least 120 by ones from any given number. | The student can recite beyond 120 by ones from any given number counting forward. |
| I can recite numbers backward from 120. (1.5A) | The student cannot recite backward to at least 100 by tens from any given number on decade. | The student can recite backward from 100 by ones from any given number. | The student can recite numbers backward from 120 by ones from any given number. | The student can recite from beyond 120 by ones from any given number backward. |
| I can represent numbers up to 120 using standard and expanded form. $(1.2 \mathrm{C})$ | The student does not represent numbers to at least 50 using objects, pictures, and expanded and standard forms (reversals are acceptable unless they change the quantity; ex: 6 is not okay for 9 and 21 is not okay for 12). <br> OR <br> The student does not recognize or identify all numbers to at least 50. | The student can represent numbers to at least 50 using objects, pictures, and standard forms (reversals are acceptable unless they change the quantity; ex: 6 is not okay for 9 and 21 is not okay for 12 ). <br> AND <br> The student recognizes and/or identifies all numbers to at least 50. | The student can represent numbers to 120 using objects, pictures, and expanded and standard forms with no reversals. | The student can represent numbers to 120 using objects, pictures, and expanded and standard forms with no reversals. |
| I can skip count up to 120 by $2 \mathrm{~s}, 5 \mathrm{~s}$, and 10s. (1.5B) | The student does not skip count by 5 s and 10 s to at least 100 to determine a total number of objects. | The student can skip count by 5 s and 10 s to at least 100 to determine a total number of objects. | The student can skip count by $2 \mathrm{~s}, 5 \mathrm{~s}$, and 10 s up to 120 to determine a total number of objects. | The student can skip count by $2 \mathrm{~s}, 5 \mathrm{~s}$, and 10 s beyond 120 to determine a total number of objects. <br> AND <br> The student begins to apply skip counting when solving addition problems. |

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| Developing an Understanding of Place Value (cont.) |  |  |  |  |
| I can instantly recognize quantities of structured arrangements. (1.2A) | The student does not instantly recognize quantities of structured arrangements up to at least 5. | The student instantly recognizes quantities of structured arrangements up to 5 (i.e. ten frames, rekenreks, dice). <br> Ex: When shown a ten frame (above) student knows it is three without counting each circle. | The student instantly recognizes quantities of structured arrangements up to 10. <br> AND <br> The student uses groups to describe how he/she knows. <br> Ex: "In my mind, I made two groups of 3 and then one more, so 7." | The student instantly recognizes quantities of structured arrangements beyond 10 . <br> AND <br> The student makes 3 or more groups to describe how he/she knows. |
| I can compose and decompose numbers up to 120 using concrete and pictorial models. (1.2B) | The student does not compose (combine) or decompose (take apart) numbers up to 50 using concrete and pictorial models in at least one way. | The student can compose (combine) or decompose (take apart) numbers up to at least 50 using concrete and pictorial model in more than one way. | The student can compose and decompose numbers up to 120 using concrete and pictorial models in more than one way. <br> Ex: "I can write 99 as 9 tens and 9 ones or as 8 tens and 19 ones." | The student can compose and decompose numbers beyond 120 using concrete and pictorial models. <br> AND <br> The student begins to understand the relationship within the base-ten system. ("You need 10 every time.") |

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| Developing an Understanding of Place Value (cont.) |  |  |  |  |
| I can generate a number greater than or less than a given number up to 120. (1.2D) | The student does not generate numbers greater than or less than a given number up to at least 50 with supporting tools such as a number line, hundreds chart, or manipulatives. | The student generates numbers greater than or less than a given number up to 50 with or without supporting tools such as a number line, hundreds chart, or manipulatives. | The student generates a number that is greater than or less than a given whole number up to 120 without supporting tools. | The student generates a number that is greater than or less than a given whole number beyond 120. <br> AND <br> The student applies strategies to generate a number greater or less than a given number. <br> Ex: "I can change the digit in the tens from a 3 to a 5 to make a bigger number." |
| I can compare whole numbers up to 120 using place value, comparative language, and symbols (>, <, =). (1.2E and 1.2G) | The student does not use place value to compare whole numbers up to 50 using comparative language. <br> OR <br> The student does not represent the comparison of two numbers up to 50 using the symbols $>,<$, or $=$. | The student can use place value to compare whole numbers up to 50 using comparative language. <br> Ex: "There are 2 more hundreds or the digit in the tens place is 3 less." <br> AND <br> The student can represent the comparison of two numbers up to 50 using the symbols $>,<$, or $=$. | The student can use place value to compare whole numbers up to 120 using comparative language <br> AND <br> The student can represent the comparison of two numbers to 100 using the symbols $>$, <, or $=$. | The student uses place value to compare whole number up to 999 using comparative language. <br> AND <br> The student can represent the comparison of two numbers beyond 100 using the symbols $>,<$, or $=$. |

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| Developing an Understanding of Place Value (cont.) |  |  |  |  |
| I can order whole numbers up to 120 using place value and open number lines. (1.2F) | The student does not order whole numbers up to 50 using place value or open number lines. | The student can order whole numbers up to 50 using place value and open number lines. | The student can order whole numbers up to 120 using place value and open number lines. | The student can order whole numbers up to 999 using place value and open number lines. |

