



Name: \_\_\_\_\_

Math Checklist 4<sup>th</sup> Nine Weeks

**K.2B – Read, write, and represent numbers 0-20**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-1 indicators | The student demonstrates mastery of: 2 indicators | The student demonstrates mastery of: 3 indicators |

- \_\_\_\_\_ Reads whole numbers (0-20)
- \_\_\_\_\_ Writes whole numbers (0-20)
- \_\_\_\_\_ Represents whole numbers with objects or pictures (0-20)

Circle #'s read: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**K.5A – Recites numbers (up to 100)**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0 indicators | The student demonstrates mastery of: 1 indicators | The student demonstrates mastery of: 2 indicators |

- \_\_\_\_\_ Recites numbers up to at least 100 by ones
- \_\_\_\_\_ Recites numbers up to at least 100 by ones beginning at any given number

**K.2A/C – Counts sets of objects 0-20**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-1 indicators | The student demonstrates mastery of: 2 indicators | The student demonstrates mastery of: 3 indicators |

- \_\_\_\_\_ Counts forward with objects (0-20)
- \_\_\_\_\_ Demonstrates that the last number said tells the number of objects in the set (0-20)
- \_\_\_\_\_ Demonstrates that the last number said tells the number of objects in the set when the set is rearranged (0-20)

**K.2E/G – Compares numbers 0-20**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-1 indicators | The student demonstrates mastery of: 2-3 indicators | The student demonstrates mastery of: 4 indicators |

- \_\_\_\_\_ Generates a set using concrete and pictorial models that represents a number that is more than a given number
- \_\_\_\_\_ Generates a set using concrete and pictorial models that represents a number that is less than a given number
- \_\_\_\_\_ Generates a set using concrete and pictorial models that represents a number that is equal to a given number
- \_\_\_\_\_ Compares sets of objects using comparative language

**K.6A/D/E – 2 Dimensional Shapes**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-1 indicators | The student demonstrates mastery of: 2 indicators | The student demonstrates mastery of: 3 indicators |

- \_\_\_\_\_ Identifies 2-D shapes including circles, triangles, rectangles, and squares
- \_\_\_\_\_ Identifies attributes of 2-D shapes using geometric language
- \_\_\_\_\_ Classifies and sorts a variety of regular and irregular 2-D shapes regardless of size or orientation

**K.2I – Composes and decomposes numbers 0-10**

| 1   | 2   | 3  |
|---|---|--|
| The student demonstrates mastery of: 0-4 indicators | The student demonstrates mastery of: 4-9 indicators | The student demonstrates mastery of: 10 indicators |

- \_\_\_\_\_ Compose and decompose 1 with objects or pictures
- \_\_\_\_\_ Compose and decompose 2 with objects or pictures
- \_\_\_\_\_ Compose and decompose 3 with objects or pictures
- \_\_\_\_\_ Compose and decompose 4 with objects or pictures
- \_\_\_\_\_ Compose and decompose 5 with objects or pictures
- \_\_\_\_\_ Compose and decompose 6 with objects or pictures
- \_\_\_\_\_ Compose and decompose 7 with objects or pictures
- \_\_\_\_\_ Compose and decompose 8 with objects or pictures
- \_\_\_\_\_ Compose and decompose 9 with objects or pictures
- \_\_\_\_\_ Compose and decompose 10 with objects or pictures

**K.8A/B/C – Graphing**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-2 indicators | The student demonstrates mastery of: 3-4 indicators | The student demonstrates mastery of: 5 indicators |

- \_\_\_\_\_ Collects, sorts, and organizes data into 2 or 3 categories
- \_\_\_\_\_ Uses data to create real-object graphs
- \_\_\_\_\_ Draws conclusions from real object graphs
- \_\_\_\_\_ Uses data to create picture graphs
- \_\_\_\_\_ Draws conclusions from picture graphs

**K.3A/B/C – Models and solves addition problems**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-2 indicators | The student demonstrates mastery of: 3-5 indicators | The student demonstrates mastery of: 6 indicators |

- \_\_\_\_\_ Models the action of joining to represent addition (0-10)
- \_\_\_\_\_ Solves word problems using objects to find sums (0-10)
- \_\_\_\_\_ Solves word problems using drawing to find sums (0-10)
- \_\_\_\_\_ Explains strategies used to solve problems involving adding using spoken words
- \_\_\_\_\_ Explains strategies used to solve problems involving adding using models
- \_\_\_\_\_ Explains strategies used to solve problems involving adding using number sentences

**K.3A/B/C – Models and solves subtraction problems**

| 1   | 2   | 3   |
|---|---|---|
| The student demonstrates mastery of: 0-2 indicators | The student demonstrates mastery of: 3-5 indicators | The student demonstrates mastery of: 6 indicators |

- \_\_\_\_\_ Models the action of separating to represent subtraction (0-10)

- \_\_\_\_\_ Solves word problems using objects to find differences (0-10)
- \_\_\_\_\_ Solves word problems using drawing to find differences (0-10)
- \_\_\_\_\_ Explains strategies used to solve problems involving subtracting using spoken words
- \_\_\_\_\_ Explains strategies used to solve problems involving subtracting using models
- \_\_\_\_\_ Explains strategies used to solve problems involving subtracting using number sentences