

Because this 4th grader struggled with most tasks on the 3rd-5th grade DMA, he was given this version.

# Math RTI Guidance using CCGPS Standards

Building fluency with addition and subtraction strategies will most benefit him with his 4th grade concepts right now.

## Kindergarten

- ✓ • Count to 100 by ones and tens (Tasks 1, 3)
- ✓ • Count to 100 beginning from any given number (Task 2)
- ✓ • Write numbers 0 to 20 (Task 12, 14)
- ✓ • Represent number of objects with a numeral 0-20 (Tasks 12-14)
- ✓ • One to one correspondence (Tasks 11, 12, 16)
- ✓ • Answer "how many" questions about up to 20 items in a line, an array, circle or scattered configuration (Task 11)
- ✓ • Identify number of objects in one group as greater than, less than or equal. Compare the numbers (Task 19)

### Addition/Subtraction

- Represent add/sub in various ways. See MCC1.OA.1 (Tasks 23-25)
- Solve add/sub problems within 10 by using manip. and drawings (Tasks 23-25)
- Decompose numbers up to 10 into pairs in mult. ways. (Task 23)
- Make ten with any number (Task 26)
- ✓ • Fluently add/sub within 5 (Tasks 23, 28)
- ✓ • Compose and decompose numbers to 20 into tens and ones (Task 17)

### Geometry

- Shapes – squares, circles, triangles, rectangles, hexagon, cube, cone, cylinder,

## 1<sup>st</sup> Grade

- ✓ • Count to 120 (Task 1)
- ✓ • Count to 120 from a given number (Tasks 4-5)
- ✓ • Read and write numbers to 120 (Tasks 14-15)

- Compare 2 two-digit numbers using symbols (Task 20)
- Finding 10 more/10 less (Task 10)

### Addition/Subtraction

- Use add/sub within 20 to solve word problems (Task 26)
- Add/Sub within 20 using various strategies. See MCC1.OA.6 (Task 27)
- Solve word problems using addition with 2 whole numbers with a sum of less than 20 (Task 26)
- Understand subtraction as unknown addend.
- ✓ • Fluently add/sub within 10 (Task 28)
- Add within 100 with regrouping (2 digit and 1 digit & 2 digit and multiple of ten) (Task 29)
- Subtract multiples of ten (Task 30)

### Geometry

- Compose two and three dimensional to create composite shapes.
- Partition circles and rectangles (halves, fourths)

## 2<sup>nd</sup> Grade

- Count within 1000 by 5, 10, 100 (Tasks 5-10)
- Odd/Even numbers up to 20
- ✓ • Read and write 3 digit numbers with understanding of hundreds, tens, ones in expanded, written and standard form (Tasks 14, 15, 18)
- ✓ • Compare 2 three digit numbers (Tasks 21-22)

### Addition/Subtraction

- Use add/sub within 100 to solve one and two step word problems. See MCC2.OA.1 (Task 31)
- ✓ • Fluently add/sub within 20 (Tasks 27-28)
- Use addition to find total in arrays up to 5 rows and columns. Write an equation.
- Fluently add/sub within 100 using strategies. (Tasks 29-30)
- Add 4 two digit numbers
- Add/Sub within 1000 with regrouping using manip and drawings (Task 32)
- Mentally add/sub 10 or 100
- Explain why add/sub strategies work. (Task 27)

### Measurement/Geometry

- Tell time to nearest 5 minutes
- Solve problems with dollars, quarters, dimes, nickels, pennies

Subtraction

*Subtracting w/ regrouping*