Cumulative 4th Grade Math Screener[v4]

Student Name _____ Date _____ , _____, _____

F   W   S

	Fall	Winter (Reassess of Fall if needed)	Spring
	/14	/14	/22
	Benchmark 11	Benchmark 11	Benchmark 17

Sub - Totals	NID	A/S	CPV	M/D	FRA
Fall					
Winter					
Spring					

Fall

1. Numeral Identification (NID)

Place cards in front of child one at a time, not in numerical order.

"**Read this card to me.**" (check if correct; record incorrect answers)

1,539_____   **2,056**_____   **4,008**_____   **5,999**_____   **8,502**_____

Number of correct: 5 (2 pts) 3-4 (1 pt) 0-2 (0 pts)   **NID Points**_____ _____ ____
                                                                                               F   W   S

2. Addition and Subtraction (A/S)

Show card: 299+301, "**Read this card and solve the problem.**" (=600)
Show card: 400-198, "**Read this card and solve the problem.**" (=202)

Both correct & solved using non count by 1 strategies (2 pts)
Both correct but counted on/down or used the standard algorithm to solve (1 pt)
One or both incorrect (0 pts)   **A/S Points**_____ _____ ____
                                                                                               F   W   S

3. Conceptual Place Value (CPV)

"**How many groups of ten are in 200?**" (=20)

Correct (2 pts) Incorrect (0 pts)   **CPV Points** _____ _____ ____
                                                                                               F   W   S

4. Multiplication and Division (M/D)

Show card: 8 x 7, "**Read this card and solve the problem.**" (=56)

Correct (knows the answer without having to work it out (2 pts)
Correct but stress or skip counts (1 pt)
Incorrect (0 pts)   **M/D Points** _____ _____ ____
                                                                                               F   W   S

5. Multiplication and Division (M/D)

"**If 24 pieces of candy are shared among 4 children, how many pieces would each child get?**" (You can write out story problem for them.) (=6)

Correct (knows the answer without having to work it out (2 pts) Correct but stress or skip counts (1 pt) Incorrect (0 pts)   **M/D Points** _____ _____ ____
                                                                                               F   W   S

6. Fractions (FRA)

"**Name all of the figures that show three-fourths.**" (=B, D, E, F)

Number of correct: 4 (2 pts) 2-3 (1 pt) 0-1 (0 pts) **FRA Points**_____ _____ ____
                                                                                               F   W   S

7 Fractions (FRA)

"**Name the fraction marked with an "X" on the number line** (=2/6)

    Correct (2 pts) Incorrect (0 pts)   **FRA Points**_____ _____ ____
                                                                                               F   W   S

Spring
*Reassess Fall if needed and include fall points in spring score

8. **Numeral Identification (NID)**

   Place cards in front of child one at a time, not in numerical order.
   "Read this card to me." (check if correct; record incorrect answers)

   70,691_____   90,540_____   400,008_____   599,999_____   48,002_____

   Number of correct: 5 (2 pts) 3-4 (1 pt) 0-2 (0 pts)   **NID Points_____**
                                                                        S

9. **Multiplication and Division (M/D)**

   Show card: 14x3=42 **"If 14x3 is 42, what is 14x6?"** Show card: 14x6 (=84, double 42)

   Correct using multiplicative thinking of doubling (2 pts)
   Correct by working it out (1 pt)
   Incorrect (0 pts)   **M/D Points_____**
                                                                        S

10. **Fractions (FRA)**

    "What fraction of the square is shaded?" (=5/16)

    Correct (2 pts) Incorrect (0 pts)   **FRA Points_____**
                                                                        S

11. **Fractions (FRA)**

    Show card: 3 ¼ + 1 ¾ **"Read this card and solve the problem."** (=5)

    Correct (2 pts) Incorrect (0 pts)   **FRA Points_____**
                                                                        S