NAME Key DATE _____

Math Fluency Summative (2nd Grade Trimester 3) part 1

2.OA.B.2 *Fluently add and subtract within 20 using mental strategies.* ***By end of Grade 2, know from memory all sums of two one-digit numbers.***

Add or subtract.

8 + 2 = 10	10 – 8 = 2	3 + 7 = 10	10 – 6 = 4
20 – 3 = 17	14 + 6 = 20	17 – 7 = 10	12 + 8 = 20
12 + 5 = 17	19 – 4 = 15	12 – 6 = 6	13 + 3 = 16
16 – 5 = 11	3 + 6 = 9	8 – 3 = 5	3 + 8 = 11
14 + 3 = 17	7 – 4 = 3	16 + 3 = 19	14 – 14 = 0
17 – 9 = 8	4 + 9 = 13	2 + 9 = 11	19 – 8 = 11
14 – 7 = 7	7 + 5 = 12	13 – 6 = 7	8 + 6 = 14

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Math Fluency Summative (2nd Grade Trimester 3) part 2

2.NBT.B.5 *Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.*

59 + 10 = 69	71 - 30 = 41	50 + 13 = 63
98 - 38 = 60	58 - 43 = 15	14 + 64 = 78
58 - 34 = 24	12 + 32 = 44	48 - 25 = 23
97 - 39 = 58	58 - 49 = 9	38 + 25 = 63
77 - 58 = 19	82 - 44 = 38	47 + 53 = 100

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Math Fluency Summative (2nd Grade Trimester 3) Extending

3.OA.C.7 *I can fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations.* ***By the end of Grade 3, know from memory all products of two one-digit numbers.***

6 ÷ 2 = 3	48 ÷ 8 = 6	63 ÷ 7 = 9	3 ÷ 3 = 1
18 ÷ 3 = 6	24 ÷ 8 = 3	8 × 7 = 56	3 × 5 = 15
4 × 5 = 20	4 × 8 = 32	7 × 3 = 21	8 × 1 = 8

3.NBT.A.2 *I can fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.*

478 - 456 = 22	743 + 219 = 962	900 - 126 = 774	508 + 396 = 904	958 - 718 = 240
890 - 163 = 727	342 + 348 = 690	602 - 354 = 248	158 + 293 = 451	888 - 477 = 411