NAME _____DATE _____

Math Fluency Summative 3rd Grade Trimester 1 (Part 1)

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.*

Add or Subtract as needed.

538 + 196	699 - 512	286 + 476	57 - 38
708 - 163	171 + 809	901 - 576	96 + 24
428 + 196	728 - 718	485 + 211	45 - 13
277 - 123	376 + 550	600 - 456	56 + 12

4.NBT.B.4 *I can fluently add and subtract multi-digit whole numbers using the standard algorithm. (Grade 4 expectations in this domain are limited to whole numbers less than or equal to 1,000,000.)*

7751 + 368	5000 - 438	28,560 + 1,748	63,579 - 1,234

NAME _____ DATE _____

Math Fluency Summative 3rd Grade Trimester 1 (Part 2)

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.***

Multiply.

1 X 4	2 X 8	3 X 1	4 X 8	5 X 3	6 X 9	7 X 3	8 X 9
9 X 3	1 X 5	2 X 2	3 X 9	4 X 3	5 X 7	6 X 4	7 X 8
8 X 3	9 X 9	2 X 4	3 X 7	4 X 5	5 X 5	6 X 8	7 X 4
8 X 7	2 X 6	3 X 4	2 X 7	8 X 6	4 X 7	9 X 8	5 X 4
4 X 1	3 X 3	6 X 5	7 X 2	8 X 2	9 X 4	6 X 8	7 X 7
4 X 6	7 X 9	6 X 7	8 X 5	9 X 2	8 X 4	3 X 6	9 X 6

4.NBT.B.5&6 *I can multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers. I can find whole-number quotients and remainders with up to four-digit dividends.*

25 x 12	64 ÷ 2 =	150 ÷ 5 =	248 ÷ 4 =	100 x 2	900 ÷ 10 =
10 x 6	100 ÷ 10 =	30 x 24	25 x 9	30 x 4	500 ÷ 5 =

NAME _____ DATE _____

Math Fluency Summative 3rd Grade Trimester 1 (Part 3)

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.***

Divide.

48 ÷ 8 =	60 ÷ 10 =	20 ÷ 4 =	24 ÷ 3 =	32 ÷ 8 =
54 ÷ 6 =	28 ÷ 4 =	63 ÷ 9 =	9 ÷ 1 =	42 ÷ 7 =
70 ÷ 7 =	80 ÷ 10 =	24 ÷ 8 =	24 ÷ 6 =	18 ÷ 6 =
36 ÷ 9 =	7 ÷ 1 =	3 ÷ 3 =	18 ÷ 3 =	36 ÷ 6 =
50 ÷ 5 =	70 ÷ 10 =	16 ÷ 4 =	56 ÷ 7 =	30 ÷ 10 =
35 ÷ 5 =	56 ÷ 7 =	36 ÷ 9 =	10 ÷ 2 =	63 ÷ 7 =
9 ÷ 3 =	25 ÷ 5 =	40 ÷ 4 =	25 ÷ 5 =	64 ÷ 8 =
14 ÷ 2 =	24 ÷ 4 =	15 ÷ 3 =	6 ÷ 2 =	42 ÷ 6 =
18 ÷ 9 =	16 ÷ 8 =	18 ÷ 2 =	12 ÷ 2 =	6 ÷ 1 =

4.NBT.B.5&6 *I can multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers. I can find whole-number quotients and remainders with up to four-digit dividends.*

30 X 2	104 ÷ 8 =	300 ÷ 5 =	180 ÷ 3 =	100 X 3	108 ÷ 9 =
50 X 6	800 ÷ 2 =	27 X 7	20 X 9	55 X 8	200 ÷ 10 =