NAME _____DATE _____

Math Fluency Summative 3rd Grade Trimester 2 (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.

158 + 293	888 - 477	567 + 673	97 - 39
890 - 163	342 + 348	602 - 354	87 + 48
508 + 396	958 - 718	233 + 222	83 - 23
478 - 456	743 + 219	900 - 126	86 + 33

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.)*

6672 + 467	6000 - 139	28,730 + 71,673	603,579 - 11,234

NAME _____ DATE _____

Math Fluency Summative 3rd Grade Trimester 2 (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 1	2 X 8	3 X 2	4 X 9	5 X 1	6 X 8	7 X 1	8 X 6
2 X 9	1 X 6	2 X 3	3 X 8	2 X 4	5 X 8	6 X 2	7 X 9
8 X 3	9 X 8	1 X 9	2 X 7	3 X 6	6 X 5	9 X 4	5 X 4
8 X 5	6 X 3	4 X 6	5 X 7	7 X 7	2 X 5	6 X 4	7 X 6
8 X 4	9 X 9	4 X 3	9 X 5	3 X 8	8 X 7	3 X 5	6 X 9
4 X 5	4 X 8	7 X 3	8 X 1	7 X 5	4 X 7	8 X 9	9 X 3

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 2	707 ÷ 7 =	100 ÷ 5 =	153 ÷ 3 =	50 x 2	900 ÷ 10 =
38 x 6	100 ÷ 2 =	63 x 54	73 x 9	47 x 18	4005 ÷ 5 =

NAME _____ DATE _____

Math Fluency Summative 3rd Grade Trimester 2 (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.

56 ÷ 7 =	15 ÷ 3 =	25 ÷ 5 =	18 ÷ 6 =	14 ÷ 2 =
54 ÷ 6 =	56 ÷ 8 =	20 ÷ 4 =	12 ÷ 2 =	36 ÷ 6 =
6 ÷ 1 =	18 ÷ 3 =	24 ÷ 8 =	24 ÷ 6 =	24 ÷ 3 =
40 ÷ 4 =	49 ÷ 7 =	10 ÷ 1 =	25 ÷ 5 =	42 ÷ 7 =
18 ÷ 9 =	9 ÷ 3 =	3 ÷ 1 =	36 ÷ 9 =	24 ÷ 4 =
6 ÷ 2 =	48 ÷ 8 =	63 ÷ 7 =	3 ÷ 3 =	30 ÷ 6 =
72 ÷ 8 =	63 ÷ 9 =	36 ÷ 9 =	27 ÷ 3 =	28 ÷ 4 =
32 ÷ 8 =	12 ÷ 2 =	4 ÷ 2 =	35 ÷ 5 =	48 ÷ 8 =
50 ÷ 5 =	18 ÷ 2 =	16 ÷ 8 =	9 ÷ 1 =	16 ÷ 4 =

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.*

60 x 2	728 ÷ 8 =	250 ÷ 5 =	279 ÷ 3 =	50 x 3	96 ÷ 8 =
39 x 6	2004 ÷ 2 =	24 x 24	73 x 9	18 x 48	200 ÷ 4 =