NAME _____DATE _____

Math Fluency Summative 3rd Grade Quarter 4 (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.

167 + 498	975 - 654	357 + 468	83 - 45
706 - 373	656 + 126	620 - 62	17 + 32
297 + 445	557 - 336	654 + 222	99 - 51
732 - 532	654 + 138	400 - 263	25 + 63

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.)*

3543 + 676	7000 - 346	21,450 + 97,386	423,463 - 176,234

NAME _____ DATE _____

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

45 x 2	8184 ÷ 6 =	164 ÷ 4 =	329 ÷ 7 =	50 x 25	1000 ÷ 10 =
256 x 5	100 ÷ 3 =	87 x 31	37 x 9	47 x 28	425 ÷ 5 =

NAME _____ DATE _____

Math Fluency Summative 3rd Grade Quarter 4 (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.

3 ÷ 3 =	36 ÷ 6 =	70 ÷ 7 =	40 ÷4 =	36 ÷ 9 =
20 ÷ 4 =	24 ÷ 3 =	24 ÷ 6 =	56 ÷ 7 =	24 ÷ 4 =
32 ÷ 8 =	16 ÷ 8 =	9 ÷ 3 =	54 ÷ 6 =	63 ÷ 7 =
18 ÷ 9 =	24 ÷ 8 =	48 ÷ 8 =	42 ÷ 7 =	18 ÷ 6 =
56 ÷ 8 =	16 ÷ 4 =	35 ÷ 5 =	42 ÷ 6 =	15 ÷ 3 =
50 ÷ 5 =	28 ÷ 4 =	12 ÷ 2 =	18 ÷ 3 =	63 ÷ 9 =
18 ÷ 2 =	6 ÷ 1 =	10 ÷ 2 =	25 ÷ 5 =	36 ÷ 4 =
6 ÷ 2 =	14 ÷ 2 =	35 ÷ 7 =	72 ÷ 8 =	48 ÷ 6 =
10 ÷ 1 =	30 ÷ 6 =	27 ÷ 3 =	42 ÷ 7 =	27 ÷ 9 =

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 22	728 ÷ 2 =	455 ÷ 5 =	123 ÷ 3 =	180 x 3	96 ÷ 8 =
39 x 7	182 ÷ 7 =	14 x 84	73 x 19	15 x 11	1600 ÷ 4 =