Math Fluency Summative 3rd Grade Trimester 3 (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.

62	379	654	198
<u>- 45</u>	<u>+ 463</u>	<u>- 321</u>	<u>+ 598</u>
23	310	645	305
<u>+ 68</u>	<u>- 54</u>	<u>+ 246</u>	<u>- 283</u>
53	654	857	187
<u>- 41</u>	<u>+ 333</u>	<u>- 345</u>	<u>+ 336</u>
55	300	423	642
<u>+ 44</u>	<u>- 178</u>	<u>+ 392</u>	<u>- 432</u>

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.)

5563 + 573

 5000
 21,450
 512,354

 923
 + 97,386
 - 176,234

DATE Math Fluency Summative 3rd Grade Trimester 3 (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 $8 \times 5 = 40$, one knows $40 \div 5 = 8$) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers. Multiply.

1 <u>X 3</u>	2 <u>X 9</u>	3 <u>X 4</u>	4 <u>X 4</u>	5 <u>X 9</u>	6 <u>X 8</u>	7 <u>X 5</u>	8 <u>X 9</u>
0	4		2			6	7
9 <u>X 2</u>	<u>X 9</u>	<u>X 1</u>	3 <u>X 9</u>	4 <u>X 8</u>	5 <u>X 2</u>	<u>К 1</u>	<u>X 9</u>
8 <u>X 1</u>	9 <u>X 7</u>	7 <u>X 6</u>	2 <u>X 4</u>	3 <u>X 8</u>	4 <u>X 6</u>	5 <u>X 3</u>	6 <u>X 4</u>
0	0	2	1	F	6	0	F
8 <u>X 4</u>	9 <u>X 6</u>	<u>X 6</u>	<u>4</u> <u>X 7</u>	5 <u>X 6</u>	б <u>Х 7</u>	× 7	5 <u>X 8</u>
8 <u>X 8</u>	6 <u>X 3</u>	9 <u>X 4</u>	3 <u>X 1</u>	4 <u>X 9</u>	6 <u>X 2</u>	7 <u>X 4</u>	8 <u>X 3</u>
6 <u>X 3</u>	9 <u>X 8</u>	3 <u>X 6</u>	3 <u>X 2</u>	7 <u>X 8</u>	4 <u>X 2</u>	8 <u>X 6</u>	9 <u>X 1</u>

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.

35 <u>x 2</u>	8181 ÷ 9 =	200 ÷ 5 =	320 ÷ 8 =	50 <u>x 25</u>	6010 ÷ 10 =
25 <u>x 5</u>	100 ÷ 4 =	27 <u>x 36</u>	73 <u>x 9</u>	47 <u>x 18</u>	426 ÷ 6 =

DATE Math Fluency Summative 3rd Grade Trimester 3 (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 $8 \times 5 = 40$, one knows $40 \div 5 = 8$) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers. Divide.

9 ÷ 3 =	30 ÷ 5 =	6 ÷ 1 =	45 ÷ 5 =	24 ÷ 4 =
54 ÷ 6 =	40 ÷ 4 =	24 ÷ 6 =	16 ÷ 4 =	18 ÷ 2 =
56 ÷ 7 =	8 ÷ 8 =	32 ÷ 8 =	20 ÷ 4 =	9 ÷ 1 =
6 ÷ 2 =	18 ÷ 2 =	42 ÷ 7 =	48 ÷ 8 =	15 ÷ 5 =
36 ÷ 9 =	56 ÷ 8 =	35 ÷ 5 =	42 ÷ 6 =	14 ÷ 2 =
20 ÷ 5 =	25 ÷ 5 =	7 ÷ 1 =	24 ÷ 3 =	36 ÷ 4 =
36 ÷ 6 =	28 ÷ 4 =	70 ÷ 10 =	70 ÷ 7 =	63 ÷ 9 =
18 ÷ 9 =	15 ÷ 3 =	35 ÷ 7 =	64 ÷ 8 =	16 ÷ 8 =
18 ÷ 6 =	12 ÷ 6 =	63 ÷ 7 =	24 ÷ 4 =	12 ÷ 2 =

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