

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.

$$\begin{array}{r} 538 \\ + 196 \\ \hline \end{array}$$

$$\begin{array}{r} 699 \\ - 512 \\ \hline \end{array}$$

$$\begin{array}{r} 286 \\ + 476 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 708 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 171 \\ + 809 \\ \hline \end{array}$$

$$\begin{array}{r} 901 \\ - 576 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ + 196 \\ \hline \end{array}$$

$$\begin{array}{r} 728 \\ - 718 \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ + 211 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 277 \\ - 123 \\ \hline \end{array}$$

$$\begin{array}{r} 376 \\ + 550 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 12 \\ \hline \end{array}$$



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.)

$$\begin{array}{r} 7751 \\ + 368 \\ \hline \end{array}$$

$$\begin{array}{r} 5000 \\ - 438 \\ \hline \end{array}$$

$$\begin{array}{r} 28,560 \\ + 1,748 \\ \hline \end{array}$$

$$\begin{array}{r} 63,579 \\ - 1,234 \\ \hline \end{array}$$

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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 $8 \times 5 = 40$, 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.

$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$



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.*

$\begin{array}{r} 25 \\ \times 12 \\ \hline \end{array}$	$64 \div 2 =$	$150 \div 5 =$	$248 \div 4 =$	$\begin{array}{r} 100 \\ \times 2 \\ \hline \end{array}$	$900 \div 10 =$
$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$100 \div 10 =$	$\begin{array}{r} 30 \\ \times 24 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ \times 4 \\ \hline \end{array}$	$500 \div 5 =$

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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 $8 \times 5 = 40$, 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.

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



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.*

$\begin{array}{r} 30 \\ \times 2 \\ \hline \end{array}$	$104 \div 8 =$	$300 \div 5 =$	$180 \div 3 =$	$\begin{array}{r} 100 \\ \times 3 \\ \hline \end{array}$	$108 \div 9 =$
$\begin{array}{r} 50 \\ \times 6 \\ \hline \end{array}$	$800 \div 2 =$	$\begin{array}{r} 27 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ \times 8 \\ \hline \end{array}$	$200 \div 10 =$