

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.**

$$\begin{array}{r} 158 \\ + 293 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ - 477 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ + 673 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} 602 \\ - 354 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ + 396 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ - 718 \\ \hline \end{array}$$

$$\begin{array}{r} 233 \\ + 222 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 743 \\ + 219 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 126 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 33 \\ \hline \end{array}$$



**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.)

$$\begin{array}{r} 6672 \\ + 467 \\ \hline \end{array}$$

$$\begin{array}{r} 6000 \\ - 139 \\ \hline \end{array}$$

$$\begin{array}{r} 28,730 \\ + 71,673 \\ \hline \end{array}$$

$$\begin{array}{r} 603,579 \\ - 11,234 \\ \hline \end{array}$$

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**Math Fluency Summative 3<sup>rd</sup> 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  $8 \times 5 = 40$ , 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.**

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



**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.

$\begin{array}{r} 25 \\ \times 2 \\ \hline \end{array}$	$707 \div 7 =$	$100 \div 5 =$	$153 \div 3 =$	$\begin{array}{r} 50 \\ \times 2 \\ \hline \end{array}$	$900 \div 10 =$
$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$	$100 \div 2 =$	$\begin{array}{r} 63 \\ \times 54 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 18 \\ \hline \end{array}$	$4005 \div 5 =$

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**Math Fluency Summative 3<sup>rd</sup> 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  $8 \times 5 = 40$ , 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.**

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



**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.*

$\begin{array}{r} 60 \\ \times 2 \\ \hline \end{array}$	$728 \div 8 =$	$250 \div 5 =$	$279 \div 3 =$	$\begin{array}{r} 50 \\ \times 3 \\ \hline \end{array}$	$96 \div 8 =$
$\begin{array}{r} 39 \\ \times 6 \\ \hline \end{array}$	$2004 \div 2 =$	$\begin{array}{r} 24 \\ \times 24 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 48 \\ \hline \end{array}$	$200 \div 4 =$