

NAME _____ DATE _____

Math Fluency Summative 2nd Grade Trimester 1 (part 1)

2.OA.B.2 Fluently add and subtract within 20 using mental strategies. **By end of Grade 2, know from memory all sums of two one-digit numbers.**

Add or subtract.

$2 + 8 =$	$10 - 3 =$	$6 + 4 =$	$10 - 4 =$
$20 - 10 =$	$16 + 4 =$	$15 - 5 =$	$17 + 3 =$
$2 + 9 =$	$7 - 4 =$	$16 - 16 =$	$8 + 6 =$
$13 - 6 =$	$12 + 5 =$	$12 - 6 =$	$3 + 6 =$
$14 + 3 =$	$16 - 8 =$	$4 + 9 =$	$16 - 5 =$
$19 - 4 =$	$13 + 3 =$	$7 + 5 =$	$8 - 3 =$
$17 - 9 =$	$3 + 8 =$	$14 - 7 =$	$16 + 3 =$

NAME _____ DATE _____

Math Fluency Summative 2nd Grade Trimester 1 (part 2)

2.NBT.B.5 *Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.*

$64 + 10 =$	$32 - 20 =$	$16 + 30 =$
$36 + 22 =$	$54 + 45 =$	$78 - 43 =$
$17 + 62 =$	$69 + 31 =$	$66 - 51 =$
$37 + 18 =$	$85 + 7 =$	$36 - 29 =$
$46 + 48 =$	$62 - 46 =$	$51 - 27 =$

NAME _____ DATE _____

Math Fluency Summative 2nd Grade Trimester 1 (Extending)

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.***



$2 \times 5 =$	$12 \div 2 =$	$3 \times 3 =$	$21 \div 3 =$
$40 \div 10 =$	$7 \times 2 =$	$45 \div 5 =$	$2 \times 4 =$
$6 \times 2 =$	$16 \div 2 =$	$1 \times 9 =$	$15 \div 5 =$

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.*



$\begin{array}{r} 538 \\ + 196 \\ \hline \end{array}$	$\begin{array}{r} 728 \\ - 718 \\ \hline \end{array}$	$\begin{array}{r} 485 \\ + 211 \\ \hline \end{array}$	$\begin{array}{r} 708 \\ - 163 \\ \hline \end{array}$	$\begin{array}{r} 171 \\ + 809 \\ \hline \end{array}$
$\begin{array}{r} 538 \\ - 196 \\ \hline \end{array}$	$\begin{array}{r} 728 \\ - 518 \\ \hline \end{array}$	$\begin{array}{r} 485 \\ + 211 \\ \hline \end{array}$	$\begin{array}{r} 277 \\ - 123 \\ \hline \end{array}$	$\begin{array}{r} 376 \\ + 550 \\ \hline \end{array}$