

NAME _____ DATE _____

Math Fluency Summative 2nd Grade Trimester 3 (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.

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

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Math Fluency Summative 2nd Grade Trimester 3 (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.*

$59 + 10 =$	$71 - 30 =$	$50 + 13 =$
$98 - 38 =$	$58 - 43 =$	$14 + 64 =$
$58 - 34 =$	$12 + 32 =$	$48 - 25 =$
$97 - 39 =$	$58 - 49 =$	$38 + 25 =$
$77 - 58 =$	$82 - 44 =$	$47 + 53 =$

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Math Fluency Summative 2nd Grade Trimester 3 (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.***



$6 \div 2 =$	$48 \div 8 =$	$63 \div 7 =$	$3 \div 3 =$
$18 \div 3 =$	$24 \div 8 =$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$

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.*



$\begin{array}{r} 478 \\ - 456 \\ \hline \end{array}$	$\begin{array}{r} 743 \\ + 219 \\ \hline \end{array}$	$\begin{array}{r} 900 \\ - 126 \\ \hline \end{array}$	$\begin{array}{r} 508 \\ + 396 \\ \hline \end{array}$	$\begin{array}{r} 958 \\ - 718 \\ \hline \end{array}$
$\begin{array}{r} 890 \\ - 163 \\ \hline \end{array}$	$\begin{array}{r} 342 \\ + 348 \\ \hline \end{array}$	$\begin{array}{r} 602 \\ - 354 \\ \hline \end{array}$	$\begin{array}{r} 158 \\ + 293 \\ \hline \end{array}$	$\begin{array}{r} 888 \\ - 477 \\ \hline \end{array}$