

Name Key

Date _____

Math Fluency Summative (5th Grade Trimester 3) Part 1

2.OA.B.2 By end of Grade 2, know from memory all sums of two one-digit numbers.

3.OA.C.7 By the end of Grade 3, know from memory all products of two one-digit numbers.

$\begin{array}{r} 6 \\ +9 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 15 \div 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 8 \\ +9 \\ \hline 17 \end{array}$	$\begin{array}{r} 16 \\ -4 \\ \hline 12 \end{array}$	$\begin{array}{r} 54 \div 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline 18 \end{array}$	$\begin{array}{r} 18 \div 3 \\ \hline 6 \end{array}$
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$\begin{array}{r} 27 \div 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \div 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 32 \div 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$
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$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline 3 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$
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$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 30 \div 6 \\ \hline 5 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline 9 \end{array}$
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$\begin{array}{r} 72 \div 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 18 \\ -6 \\ \hline 12 \end{array}$	$\begin{array}{r} 81 \div 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array}$	$\begin{array}{r} 16 \\ -3 \\ \hline 13 \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline 11 \end{array}$	$\begin{array}{r} 40 \div 8 \\ \hline 5 \end{array}$
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Convert fractions to decimals, and convert percentages to lowest form fractions.

12% = $\frac{3}{25}$ $\frac{3}{5} = .6$ 53% = $\frac{53}{100}$ 8% = $\frac{2}{25}$ $\frac{1}{4} = .25$ 48% = $\frac{12}{25}$ $\frac{2}{4} = .5$ $\frac{3}{4} = .75$

70% = $\frac{7}{10}$ $\frac{3}{6} = .5$ $\frac{5}{10} = .5$ $\frac{4}{8} = .5$ 25% = $\frac{1}{4}$ 64% = $\frac{16}{25}$ $\frac{1}{5} = .2$ 13% = $\frac{13}{100}$

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Math Fluency Summative (5th Grade Trimester 3) Part 2

5.NBT.B.5 Fluently multiply multi-digit whole numbers using the standard algorithm.

$$\begin{array}{r} 63 \\ \times 6 \\ \hline 378 \end{array}$$

$$\begin{array}{r} 541 \\ \times 4 \\ \hline 2164 \end{array}$$

$$\begin{array}{r} 65 \\ \times 64 \\ \hline 260 \\ 3900 \\ \hline 4160 \end{array}$$

$$\begin{array}{r} 52 \\ \times 61 \\ \hline 52 \\ 3120 \\ \hline 3172 \end{array}$$

$$\begin{array}{r} 972 \\ \times 348 \\ \hline 7776 \\ 38880 \\ 291600 \\ \hline 338256 \end{array}$$

$$\begin{array}{r} 83 \\ \times 40 \\ \hline 3320 \end{array}$$



$47.37 - 6.54 =$

$$\begin{array}{r} 47.37 \\ - 6.54 \\ \hline \end{array}$$

$$\underline{40.83}$$

$87.92 + 2.35 =$

$$\begin{array}{r} 87.92 \\ + 2.35 \\ \hline \end{array}$$

$$\underline{90.27}$$

$353.379 \div 3.9 =$

$$\begin{array}{r} 90.61 \\ 39 \overline{) 3533.79} \\ \underline{351} \\ 237 \\ \underline{234} \\ 39 \end{array}$$

$28.5 \times 7.42 =$

$$\begin{array}{r} 28.5 \\ \times 7.42 \\ \hline 570 \\ 11400 \\ 199500 \\ \hline \end{array}$$

$$\underline{211.470}$$