

Name _____

Key

Date _____

Math Fluency Summative (5th Grade Trimester 1) 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.

$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 72 \div 9 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline 6 \end{array}$	$\begin{array}{r} 36 \div 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array}$	$\begin{array}{r} 25 \div 5 \\ \hline 5 \end{array}$
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$\begin{array}{r} 56 \div 8 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 20 \\ -16 \\ \hline 4 \end{array}$	$\begin{array}{r} 24 \div 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline 11 \end{array}$	$\begin{array}{r} 12 \div 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline 2 \end{array}$
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$\begin{array}{r} 18 \\ -7 \\ \hline 11 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$
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$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 64 \div 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$
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$\begin{array}{r} 72 \div 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$	$\begin{array}{r} 16 \div 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline 16 \end{array}$	$\begin{array}{r} 15 \\ -3 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline 11 \end{array}$	$\begin{array}{r} 14 \div 7 \\ \hline 2 \end{array}$
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Convert fractions to percentages and convert percentages to lowest term fraction.

$$\frac{4}{5} = 80\% \quad \frac{3}{5} = 60\% \quad 50\% = \frac{1}{2} \quad 80\% = \frac{4}{5} \quad \frac{1}{4} = 25\% \quad \frac{1}{2} = 50\% \quad \frac{2}{4} = 50\% \quad \frac{3}{4} = 75\%$$

$$75\% = \frac{3}{4} \quad \frac{3}{6} = 50\% \quad \frac{5}{10} = 50\% \quad \frac{4}{8} = 50\% \quad 25\% = \frac{1}{4} \quad 60\% = \frac{3}{5} \quad \frac{1}{5} = 20\% \quad \frac{2}{5} = 40\%$$

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Math Fluency Summative (5th Grade Trimester 1) Part 2

5.NBT.B.5 Fluently multiply multi-digit whole numbers using the standard algorithm.
For division problems, state your answer with a remainder.

$\begin{array}{r} 52 \\ \times 8 \\ \hline 416 \end{array}$	$\begin{array}{r} 617 \\ \times 9 \\ \hline 5553 \end{array}$	$\begin{array}{r} 45 \\ \times 12 \\ \hline 90 \\ 450 \\ \hline 540 \end{array}$
$\begin{array}{r} 58 \\ \times 92 \\ \hline 116 \\ 5220 \\ \hline 5336 \end{array}$	$\begin{array}{r} 132 \\ \times 608 \\ \hline 1056 \\ 0 \\ 79200 \\ \hline 80,256 \end{array}$	$\begin{array}{r} 74 \\ \times 30 \\ \hline 2,220 \end{array}$



47 ÷ 0.25 =

$$\begin{array}{r} 188 \\ 25 \overline{) 4700} \\ \underline{25} \\ 220 \\ \underline{200} \\ 200 \\ \underline{200} \\ 0 \end{array}$$

10.91 × 85.2 =

$$\begin{array}{r} 10.91 \\ \times 85.2 \\ \hline 2182 \\ 54550 \\ \hline 872800 \\ \hline 929.532 \end{array}$$

3.52 + 67 = 70.52

$$\begin{array}{r} 3.52 \\ + 67 \\ \hline 70.52 \end{array}$$

53.4 - 1.8 =

$$\begin{array}{r} 53.4 \\ - 1.8 \\ \hline 51.6 \end{array}$$