

Name

Key

Date

Math Fluency Summative (5th Grade Trimester 2) 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.

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| $\begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array}$ | $\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$ | $\begin{array}{r} 45 \div 5 \\ \hline 9 \end{array}$ | $\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$ | $\begin{array}{r} 16 \\ -3 \\ \hline 13 \end{array}$ | $\begin{array}{r} 63 \div 7 \\ \hline 9 \end{array}$ | $\begin{array}{r} 9 \\ +7 \\ \hline 16 \end{array}$ | $\begin{array}{r} 28 \div 4 \\ \hline 7 \end{array}$ |
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| $\begin{array}{r} 48 \div 8 \\ \hline 6 \end{array}$ | $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$ | $\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$ | $\begin{array}{r} 42 \div 6 \\ \hline 7 \end{array}$ | $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$ | $\begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array}$ | $\begin{array}{r} 21 \div 3 \\ \hline 7 \end{array}$ | $\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$ |
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| $\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$ | $\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$ | $\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$ | $\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$ | $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ | $\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$ | $\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$ |
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| $\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$ | $\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$ | $\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$ | $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$ | $\begin{array}{r} 24 \div 8 \\ \hline 3 \end{array}$ | $\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$ | $\begin{array}{r} 3 \\ +2 \\ \hline 5 \end{array}$ | $\begin{array}{r} 16 \\ -8 \\ \hline 8 \end{array}$ |
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| $\begin{array}{r} 20 \div 4 \\ \hline 5 \end{array}$ | $\begin{array}{r} 18 \\ -5 \\ \hline 13 \end{array}$ | $\begin{array}{r} 36 \div 9 \\ \hline 4 \end{array}$ | $\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$ | $\begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}$ | $\begin{array}{r} 16 \\ -3 \\ \hline 13 \end{array}$ | $\begin{array}{r} 8 \\ +6 \\ \hline 14 \end{array}$ | $\begin{array}{r} 49 \div 7 \\ \hline 7 \end{array}$ |
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Convert fractions to percentages and convert percentages to lowest term fraction.

$$50\% = \frac{1}{2} \quad 14\% = \frac{7}{50} \quad 5\% = \frac{1}{20} \quad 80\% = \frac{4}{5} \quad \frac{1}{4} = 25\% \quad 63\% = \frac{63}{100} \quad 17\% = \frac{17}{100} \quad \frac{3}{4} = 75\%$$

$$70\% = \frac{7}{10} \quad \frac{3}{6} = 50\% \quad \frac{5}{10} = 50\% \quad \frac{4}{8} = 50\% \quad 2\% = \frac{1}{50} \quad 6\% = \frac{3}{50} \quad \frac{1}{5} = 20\% \quad \frac{2}{5} = 40\%$$

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

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

$$\begin{array}{r} 94 \\ \times 7 \\ \hline 658 \end{array}$$

$$\begin{array}{r} 576 \\ \times 6 \\ \hline 3,456 \end{array}$$

$$\begin{array}{r} 53 \\ \times 27 \\ \hline 371 \\ 1060 \\ \hline 1,431 \end{array}$$

$$\begin{array}{r} 81 \\ \times 63 \\ \hline 243 \\ 4860 \\ \hline 5,103 \end{array}$$

$$\begin{array}{r} 126 \\ \times 354 \\ \hline 504 \\ 6300 \\ 37800 \\ \hline 44,604 \end{array}$$

$$\begin{array}{r} 32 \\ \times 50 \\ \hline 1,600 \end{array}$$



$46.3 - 41.5 =$

$$\begin{array}{r} 41.5 \\ \hline 4.8 \end{array}$$

$98.7 + 2.83 =$

$$\begin{array}{r} 98.7 \\ + 2.83 \\ \hline 101.53 \end{array}$$

$2.41 \times 4.32 =$

$$\begin{array}{r} 4.32 \\ \times 2.41 \\ \hline 432 \\ 17280 \\ 86400 \\ \hline 10,4112 \end{array}$$

$10.44 \div 0.9 =$

$$\begin{array}{r} 11.5 \\ 9 \overline{) 104.4} \\ \underline{9} \\ 14 \\ \underline{9} \\ 54 \\ \underline{54} \\ 70 \end{array}$$