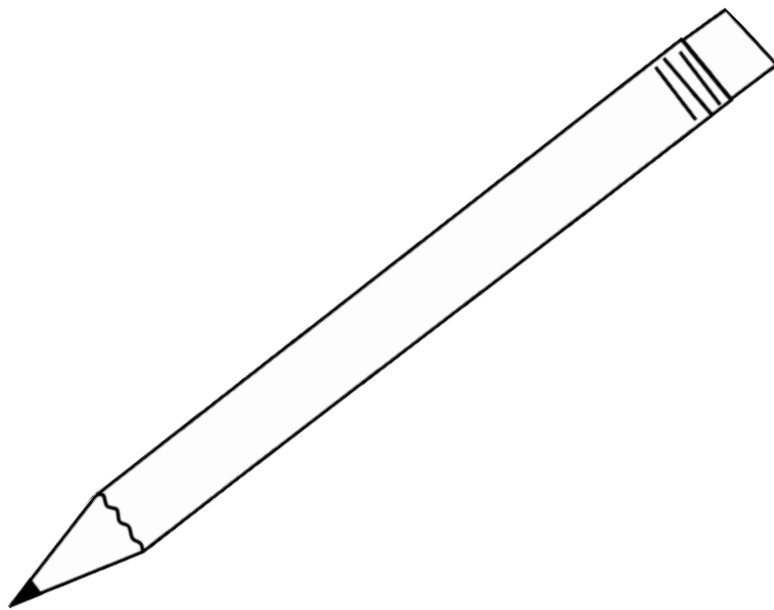


Number Check Computation

4th Grade

for pre and post assessment



Name: _____

4th Grade Computation

Add and subtract multi-digit whole numbers fluently.

$$\begin{array}{r} 5,284 \\ +3,425 \\ \hline \end{array}$$

$$\begin{array}{r} 6,027 \\ +2,892 \\ \hline \end{array}$$

$$\begin{array}{r} 6,349 \\ -2,238 \\ \hline \end{array}$$

$$\begin{array}{r} 16,034 \\ -14,873 \\ \hline \end{array}$$

$$73,181 + 4,347$$

$$829,284 - 73,203$$

Multiply fluently within 100.

$$\begin{array}{r} 17 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$$

Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers,

$$\begin{array}{r} 5,183 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3,762 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 63 \\ \hline \end{array}$$

Find whole-number quotients and remainders.

$$2,576 \div 7$$

$$5,176 \div 8$$

$$3,140 \div 5$$

$$4,374 \div 9$$

Understand and use the commutative, associative and distributive properties.

Color the two boxes that have the same product.

$4 \times 3 \times 6$	$5 \times 2 \times 7$
$8 \times 2 \times 2$	$3 \times 6 \times 4$

Color the two boxes that have the same product.

$4 (3 \times 8)$	$3 (4 \times 8)$
$6 (2 \times 9)$	$2 (7 \times 3)$

Solve each problem.

$$3 (9 - 4)$$

$$4 (3 + 7)$$

Answer Key

4th Grade Computation

Add and subtract multi-digit whole numbers fluently.

$$\begin{array}{r} 5,284 \\ +3,425 \\ \hline 8,709 \end{array}$$

$$\begin{array}{r} 6,027 \\ +2,892 \\ \hline 8,919 \end{array}$$

$$\begin{array}{r} 6,349 \\ -2,238 \\ \hline 1,859 \end{array}$$

$$\begin{array}{r} 16,034 \\ -14,873 \\ \hline 3,135 \end{array}$$

$$73,181 + 4,347$$

77,528

$$829,284 - 73,203$$

756,081

Answer Key

Multiply fluently within 100.

$$\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 14 \\ \times 6 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 37 \\ \times 2 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline 72 \end{array}$$

Answer Key

Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers,

$$\begin{array}{r} 5,183 \\ \times \quad 7 \\ \hline 36,281 \end{array}$$

$$\begin{array}{r} 3,762 \\ \times \quad 6 \\ \hline 13,709 \end{array}$$

$$\begin{array}{r} 84 \\ \times 27 \\ \hline 2,268 \end{array}$$

$$\begin{array}{r} 65 \\ \times 63 \\ \hline 4,095 \end{array}$$

Answer Key

Find whole-number quotients and remainders.

$$2,576 \div 7$$

368

$$5,176 \div 8$$

647

$$3,140 \div 5$$

628

$$4,374 \div 9$$

486

Answer Key

Understand and use the commutative, associative and distributive properties.

Color the two boxes that have the same product.

$4 \times 3 \times 6$	$5 \times 2 \times 7$
$8 \times 2 \times 2$	$3 \times 6 \times 4$

Color the two boxes that have the same product.

$4 (3 \times 8)$	$3 (4 \times 8)$
$6 (2 \times 9)$	$2 (7 \times 3)$

Solve each problem.

$$3 (9 - 4)$$

15

$$4 (3 + 7)$$

40