

$$\frac{10}{10} = 100$$

Test Sheet

Last Updated: 12/28/17

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DATE: 2/4/18

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TEST: SAMPLE

INSTRUCTIONS:

- Write your answers clearly in detailed steps.
- For full credit on each problem, satisfy all criteria on *Test Grading Rubric*.

Problem #: 1 $\frac{10}{10}$

$$\begin{array}{r} \text{+1} \quad \text{+1} \\ 1703 \\ + 2928 \\ \hline 4631 \end{array}$$

Problem #: 2 $\frac{10}{10}$

$$\begin{array}{r} \text{+2+1} \\ 160 \\ 95 \\ 217 \\ + 44 \\ \hline 516 \end{array}$$

Problem #: 3 $\frac{10}{10}$

$$\begin{array}{r} 3'19 \\ 42'0'0 \\ - 459 \\ \hline 3741 \end{array}$$

Problem #: 4 $\frac{10}{10}$

$$\begin{array}{r} 39'7'3'0 \\ 4'0'84'3 \\ - 9968 \\ \hline 398445 \end{array}$$

Problem #: 5

$\frac{10}{10}$

$$\begin{array}{r}
 497 \\
 \times 86 \\
 \hline
 42742 \\
 39760 \\
 \hline
 42742
 \end{array}$$

Lattice Multiplication is Acceptable

Problem #: 6

$\frac{10}{10}$

$$\begin{array}{r}
 608 \\
 \times 794 \\
 \hline
 482752 \\
 54720 \\
 425600 \\
 \hline
 482752
 \end{array}$$

Problem #: 7

$\frac{10}{10}$

$$\begin{array}{r}
 8569 \\
 \times 6700 \\
 \hline
 57412300 \\
 51414000 \\
 \hline
 57412300
 \end{array}$$

Problem #: 8

$\frac{10}{10}$

$$\begin{array}{r}
 31 \\
 9 \overline{) 283} \\
 \underline{- 27} \\
 13 \\
 \underline{- 9} \\
 4
 \end{array}$$

31 R4

Problem #: 9

$\frac{10}{10}$

$$\begin{array}{r}
 634 \\
 3 \overline{) 1904} \\
 \underline{- 18} \\
 10 \\
 \underline{- 9} \\
 14 \\
 \underline{- 12} \\
 2
 \end{array}$$

634 R2

Short Division is Acceptable

Problem #: 10

$\frac{10}{10}$

$$\begin{array}{r}
 1003 \\
 7 \overline{) 7027} \\
 \underline{- 7} \\
 0 \\
 \underline{- 0} \\
 0 \\
 \underline{- 0} \\
 27 \\
 \underline{- 21} \\
 6
 \end{array}$$

1003 R6