

Math Homework 9-22-11

Adding larger numbers

Today we practiced adding with the left to right method and the traditional algorithm. Solve the equations with your choice of method.

Examples:

Left to right method

$$\begin{array}{r} 68 \\ + 26 \\ \hline 80 \text{ (add tens)} \\ + 14 \text{ (add ones)} \\ \hline 94 \end{array}$$

$$\begin{array}{r} 156 \\ + 227 \\ \hline 300 \text{ (add the hundreds)} \\ 70 \text{ (add the tens)} \\ + 13 \text{ (add the ones)} \\ \hline 383 \end{array}$$

Traditional algorithm

1 (rename)

$$\begin{array}{r} 68 \\ + 26 \\ \hline 94 \end{array}$$

$8 + 6 = 14$ 14 is renamed to 1 ten and 4 ones. Carry the ten to the top of the tens column.
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1 (rename)

$$\begin{array}{r} 156 \\ + 227 \\ \hline 383 \end{array}$$

$6 + 7 = 13$ 13 is renamed to 1 ten and 3 ones. Carry the ten to the top of the tens column.
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