3rd Grade Cryptarithms

Directions: Each digit has been replaced by a letter. All letters that are the same represent the same digit. Find all the digits.

Example:

$$\begin{array}{r} TO \\ +\ DO \\ \hline TOO \end{array} \longrightarrow \begin{array}{r} 10 \\ +\ 90 \\ \hline 100 \end{array}$$

1.

$$\begin{array}{r} HA \\ +\ HA \\ \hline ALL \end{array}$$

2.

$$\begin{array}{r} WE \\ +\ EW \\ \hline EEL \end{array}$$

3.

$$\begin{array}{r} TAR \\ +\ CAR \\ \hline TOSS \end{array}$$

4.

$$\begin{array}{r} JON \\ +\ DON \\ \hline JILL \end{array}$$

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Example:

$$\begin{array}{r} TO \\ +\ DO \\ \hline TOO \end{array} \longrightarrow \begin{array}{r} 10 \\ +\ 90 \\ \hline 100 \end{array}$$

1.

$$\begin{array}{r} 61 \\ +\ 61 \\ \hline 122 \end{array}$$

2.

$$\begin{array}{r} 91 \\ +\ 19 \\ \hline 110 \end{array}$$

3.

$$\begin{array}{r} 172 \\ +\ 872 \\ \hline 1{,}044 \end{array}$$

4.

$$\begin{array}{r} 172 \\ +\ 872 \\ \hline 1{,}044 \end{array}$$