



## 4th 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Directions: Each digit has been replaced by a letter.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:

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

1.

$$\begin{array}{r} \text{OVER} \\ + \text{YONDER} \\ \hline \text{EXPAND} \end{array}$$

2.

$$\begin{array}{r} \text{HOUSE} \\ - \text{REST} \\ \hline \text{HESS} \end{array}$$

3.

$$\begin{array}{r} \text{FLIP} \\ + \text{RESET} \\ \hline \text{POINTS} \end{array}$$

4.

$$\begin{array}{r} \text{ROCKET} \\ - \text{RARE} \\ \hline \text{VIRTUE} \end{array}$$



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1.

$$\begin{array}{r} 9,571 \\ + 694,271 \\ \hline 703,842 \end{array}$$

2.

$$\begin{array}{r} 10,396 \\ - 8,697 \\ \hline 1,699 \end{array}$$

3.

$$\begin{array}{r} 6,751 \\ + 98,483 \\ \hline 105,234 \end{array}$$

4.

$$\begin{array}{r} 501,386 \\ - 5,758 \\ \hline 495,628 \end{array}$$