

Intermediate Cryptarithms

WHO MADE THIS?

Created by Kim White Steele for Puzzles to Print.

CONTACT

admin@puzzles-to-print.com

COPYRIGHT

© 2022 Kim White Steele - All rights reserved.
Permission to copy for single classroom use only.
Not for public display.

Intermediate Cryptarithms

DIRECTIONS: Within each of the puzzles, every different letter corresponds to a different digit. The left most digits can not be zeros. Given that each of the addition problems is correct, can you figure out what the numbers?

1

$$\begin{array}{r} \text{R I C H} \\ \text{P O O R} \\ + \text{H A P P Y} \\ \hline \text{P E O P L E} \end{array}$$

4

$$\begin{array}{r} \text{S K I R T} \\ + \text{T S H I R T} \\ \hline \text{C L O T H E S} \end{array}$$

2

$$\begin{array}{r} \text{S E A L} \\ \text{S N A I L} \\ + \text{M O N K E Y} \\ \hline \text{A N I M A L S} \end{array}$$

5

$$\begin{array}{r} \text{S N A K E} \\ + \text{S N A K E} \\ \hline \text{R A T T L E} \end{array}$$

3

$$\begin{array}{r} \text{A N I M A L} \\ + \text{F A R M} \\ \hline \text{S T R I F E} \end{array}$$

6

$$\begin{array}{r} \text{E A S T E R} \\ + \text{E G G S} \\ \hline \text{S P R I N G} \end{array}$$

Intermediate Cryptarithms

SOLUTION

$$\begin{array}{r} 6789 \\ 1226 \\ + 94115 \\ \hline 102130 \end{array}$$

$$\begin{array}{r} 85239 \\ + 984239 \\ \hline 1069478 \end{array}$$

2

$$\begin{array}{r} 8612 \\ 80152 \\ + 970364 \\ \hline 1059128 \end{array}$$

5

$$\begin{array}{r} 93860 \\ + 93860 \\ \hline 187720 \end{array}$$

3

$$\begin{array}{r} 593854 \\ + 7518 \\ \hline 601372 \end{array}$$

6

$$\begin{array}{r} 798275 \\ + 7338 \\ \hline 805613 \end{array}$$