

Cryptarithms

Practice 2D: Chapter 11, pages 66-67

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131.

$$\begin{array}{r} \boxed{A} 2 \\ + \boxed{A} 2 \\ \hline \boxed{B} \boxed{A} \end{array}$$

A = _____

B = _____

132.

$$\begin{array}{r} \boxed{A} 5 \\ + 4 \boxed{A} \\ \hline \boxed{B} 8 \end{array}$$

A = _____

B = _____

133.

$$\begin{array}{r} \boxed{B} \boxed{A} 5 \\ + \boxed{C} 6 5 \\ \hline 9 \boxed{B} \boxed{A} \end{array}$$

A = _____

B = _____

C = _____

134.

$$\begin{array}{r} \boxed{B} \boxed{A} \boxed{A} \\ + \boxed{B} 4 2 \\ \hline \boxed{A}, \boxed{C} \boxed{B} 3 \end{array}$$

A = _____

B = _____

C = _____

135.

$$\begin{array}{r} \boxed{B} \boxed{A} 8 \\ + \boxed{B} \boxed{A} 8 \\ \hline \boxed{C} \boxed{B} \boxed{A} \end{array}$$

A = _____

B = _____

C = _____

136.

$$\begin{array}{r} \boxed{A} \boxed{B} 3 \\ + \boxed{A} 5 5 \\ \hline \boxed{B}, \boxed{C} \boxed{C} \boxed{A} \end{array}$$

A = _____

B = _____

C = _____

137.

$$\begin{array}{r} \boxed{A} \boxed{A} \\ + \boxed{A} \boxed{B} \\ \hline \boxed{C} \boxed{B} \boxed{A} \end{array}$$

A = _____

B = _____

C = _____

138.

$$\begin{array}{r} \boxed{B} \boxed{A} \boxed{B} \\ + \boxed{B} \boxed{B} \boxed{B} \\ \hline \boxed{D}, \boxed{D} \boxed{C} \boxed{C} \end{array}$$

A = _____

B = _____

C = _____

D = _____

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Find the digit that each letter stands for in the Cryptarithm puzzles below.

$$\begin{array}{r} \boxed{A} \ \boxed{B} \\ + \ \boxed{A} \ \boxed{6} \\ \hline \boxed{B} \ \boxed{1} \end{array}$$

A = ____
B = ____

$$\begin{array}{r} \boxed{A} \ \boxed{B} \ \boxed{7} \\ + \ \boxed{C} \ \boxed{8} \ \boxed{A} \\ \hline \boxed{6} \ \boxed{A} \ \boxed{0} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{A} \ \boxed{B} \\ + \ \boxed{C} \ \boxed{A} \ \boxed{D} \\ \hline \boxed{B}, \ 0 \ \boxed{B} \ \boxed{0} \end{array}$$

A = ____
B = ____
C = ____
D = ____

$$\begin{array}{r} \boxed{A} \ \boxed{C} \ \boxed{B} \\ + \ \boxed{A} \ \boxed{C} \ \boxed{B} \\ \hline 3 \ \boxed{A} \ \boxed{6} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{5} \ \boxed{B} \\ + \ \boxed{7} \ \boxed{B} \ \boxed{C} \\ \hline \boxed{C} \ \boxed{C} \ \boxed{A} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{0} \ \boxed{A} \\ + \ \boxed{B} \ \boxed{A} \ \boxed{C} \\ \hline \boxed{C} \ \boxed{B} \ \boxed{0} \end{array}$$

A = ____
B = ____
C = ____

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Find the digit that each letter stands for in the Cryptarithm puzzles below.

$$\begin{array}{r} \boxed{A} \ \boxed{A} \\ + \ \boxed{B} \ \boxed{B} \\ \hline \boxed{C} \ \boxed{B} \ \boxed{C} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{A} \\ + \ \boxed{A} \ \boxed{B} \\ \hline \boxed{B} \ \boxed{A} \ \boxed{C} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{C} \ \boxed{B} \ \boxed{A} \\ + \ \boxed{C} \ \boxed{A} \ \boxed{B} \\ \hline \boxed{A} \ \boxed{B} \ \boxed{C} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{B} \ \boxed{A} \\ + \ \boxed{8} \ \boxed{A} \\ \hline \boxed{C} \ \boxed{A} \ \boxed{B} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{A} \ \boxed{A} \\ + \ \boxed{B} \ \boxed{B} \\ \hline \boxed{C} \ \boxed{A} \ \boxed{B} \end{array}$$

A = ____
B = ____
C = ____

$$\begin{array}{r} \boxed{A} \ \boxed{B} \\ + \ \boxed{B} \ \boxed{C} \\ \hline \boxed{A} \ \boxed{B} \ \boxed{C} \end{array}$$

A = ____
B = ____
C = ____

Cryptarithms Key

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$$\begin{array}{r}
 \boxed{2} \boxed{5} \\
 + \boxed{2} \boxed{6} \\
 \hline
 \boxed{5} \boxed{1}
 \end{array}$$

A = 2
B = 5

$$\begin{array}{r}
 \boxed{3} \boxed{4} \boxed{7} \\
 + \boxed{2} \boxed{8} \boxed{3} \\
 \hline
 \boxed{6} \boxed{3} \boxed{0}
 \end{array}$$

A = 3
B = 4
C = 2

$$\begin{array}{r}
 \boxed{5} \boxed{5} \boxed{1} \\
 + \boxed{4} \boxed{5} \boxed{9} \\
 \hline
 \boxed{1}, \boxed{0} \boxed{1} \boxed{0}
 \end{array}$$

A = 5
B = 1
C = 4
D = 9

$$\begin{array}{r}
 \boxed{1} \boxed{5} \boxed{8} \\
 + \boxed{1} \boxed{5} \boxed{8} \\
 \hline
 \boxed{3} \boxed{1} \boxed{6}
 \end{array}$$

A = 1
B = 8
C = 5

$$\begin{array}{r}
 \boxed{2} \boxed{5} \boxed{3} \\
 + \boxed{7} \boxed{3} \boxed{9} \\
 \hline
 \boxed{9} \boxed{9} \boxed{2}
 \end{array}$$

A = 2
B = 3
C = 9

$$\begin{array}{r}
 \boxed{3} \boxed{0} \boxed{3} \\
 + \boxed{4} \boxed{3} \boxed{7} \\
 \hline
 \boxed{7} \boxed{4} \boxed{0}
 \end{array}$$

A = 3
B = 4
C = 7

$$\begin{array}{r}
 \boxed{9} \boxed{9} \\
 + \boxed{2} \boxed{2} \\
 \hline
 \boxed{1} \boxed{2} \boxed{1}
 \end{array}$$

A = 9
B = 2
C = 1

$$\begin{array}{r}
 \boxed{9} \boxed{9} \\
 + \boxed{9} \boxed{1} \\
 \hline
 \boxed{1} \boxed{9} \boxed{0}
 \end{array}$$

A = 9
B = 1
C = 0

$$\begin{array}{r}
 \boxed{4} \boxed{5} \boxed{9} \\
 + \boxed{4} \boxed{9} \boxed{5} \\
 \hline
 \boxed{9} \boxed{5} \boxed{4}
 \end{array}$$

A = 9
B = 5
C = 4

$$\begin{array}{r}
 \boxed{4} \boxed{2} \\
 + \boxed{8} \boxed{2} \\
 \hline
 \boxed{1} \boxed{2} \boxed{4}
 \end{array}$$

A = 2
B = 4
C = 1

$$\begin{array}{r}
 \boxed{5} \boxed{5} \boxed{5} \\
 \boxed{9} \boxed{9} \\
 + \boxed{5} \\
 \hline
 \boxed{6} \boxed{5} \boxed{9}
 \end{array}$$

A = 5
B = 9
C = 6

$$\begin{array}{r}
 \boxed{1} \boxed{9} \\
 \boxed{9} \boxed{8} \\
 + \boxed{8} \boxed{1} \\
 \hline
 \boxed{1} \boxed{9} \boxed{8}
 \end{array}$$

A = 1
B = 9
C = 8