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

\[
\begin{array}{c}
A \ B \\
\quad + \quad A \ 6 \\
\hline
B \ 1 \\
\end{array}
\quad \quad
\begin{array}{c}
A \ B \ 7 \\
\quad + \quad C \ 8 \ A \\
\hline
6 \ A \ 0 \\
\end{array}
\]

A = \_\_ \quad B = \_\_ \quad A = \_\_ \\
B = \_\_ \quad B = \_\_ \quad C = \_\_ \\

\[
\begin{array}{c}
A \ A \ B \\
\quad + \quad C \ A \ D \\
\hline
B, \ 0 \ B \ 0 \\
\end{array}
\quad \quad
\begin{array}{c}
A \ C \ B \\
\quad + \quad A \ C \ B \\
\hline
3 \ A \ 6 \\
\end{array}
\]

A = \_\_ \quad B = \_\_ \quad A = \_\_ \\
B = \_\_ \quad B = \_\_ \quad C = \_\_ \\
D = \_\_ \quad C = \_\_ \quad \\

\[
\begin{array}{c}
A \ 5 \ B \\
\quad + \quad 7 \ B \ C \\
\hline
C \ C \ A \\
\end{array}
\quad \quad
\begin{array}{c}
A \ 0 \ A \\
\quad + \quad B \ A \ C \\
\hline
C \ B \ 0 \\
\end{array}
\]

A = \_\_ \quad B = \_\_ \quad A = \_\_ \\
B = \_\_ \quad B = \_\_ \quad C = \_\_ \\
C = \_\_ \quad C = \_\_
Find the digit that each letter stands for in the Cryptarithm puzzles below.

1. \[
\begin{array}{c}
A \\
+ \\
B \\
\hline
C
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]

2. \[
\begin{array}{c}
A \\
+ \\
B \\
\hline
C
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]

3. \[
\begin{array}{c}
C \\
+ \\
B \\
\hline
A
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]

4. \[
\begin{array}{c}
A \\
+ \\
C \\
\hline
B
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]

5. \[
\begin{array}{c}
A \\
+ \\
8 \\
\hline
A
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]

6. \[
\begin{array}{c}
A \\
+ \\
A \\
\hline
A
\end{array}
\]
   \[
A=\_\_\_ \quad B=\_\_\_ \quad C=\_\_\_
\]
Cryptarithms Key
Practice 2D: Chapter 11, pages 66-67

\[
\begin{align*}
\text{25} & \quad \text{A=} _2_ \\
\text{+ 26} & \quad \text{B=} _5_ \\
\text{51} & \quad \text{C=} _1_ \\
\text{347} & \quad \text{A=} _3_ \\
\text{+ 283} & \quad \text{B=} _4_ \\
\text{630} & \quad \text{C=} _2_ \\
\text{551} & \quad \text{A=} _5_ \\
\text{+ 459} & \quad \text{B=} _1_ \\
\text{1010} & \quad \text{C=} _4_ \\
\text{158} & \quad \text{A=} _1_ \\
\text{+ 158} & \quad \text{B=} _8_ \\
\text{316} & \quad \text{C=} _5_ \\
\text{253} & \quad \text{A=} _2_ \\
\text{+ 739} & \quad \text{B=} _3_ \\
\text{992} & \quad \text{C=} _9_ \\
\text{303} & \quad \text{A=} _3_ \\
\text{+ 437} & \quad \text{B=} _4_ \\
\text{740} & \quad \text{C=} _7_ \\
\text{99} & \quad \text{A=} _9_ \\
\text{+ 22} & \quad \text{B=} _2_ \\
\text{121} & \quad \text{C=} _1_ \\
\text{99} & \quad \text{A=} _9_ \\
\text{+ 91} & \quad \text{B=} _1_ \\
\text{190} & \quad \text{C=} _0_ \\
\text{459} & \quad \text{A=} _9_ \\
\text{+ 495} & \quad \text{B=} _5_ \\
\text{954} & \quad \text{C=} _4_ \\
\text{42} & \quad \text{A=} _2_ \\
\text{+ 82} & \quad \text{B=} _4_ \\
\text{124} & \quad \text{C=} _1_ \\
\text{555} & \quad \text{A=} _5_ \\
\text{+ 99} & \quad \text{B=} _9_ \\
\text{659} & \quad \text{C=} _6_ \\
\text{19} & \quad \text{A=} _1_ \\
\text{+ 81} & \quad \text{B=} _9_ \\
\text{198} & \quad \text{C=} _8_.
\end{align*}
\]