



$$\begin{array}{r} 8. \quad A \ 1 \\ + \quad 1 \ B \\ \hline B \ 0 \\ \hline \end{array}$$

$$1 + B = 0$$

$$\Rightarrow B = 9$$

$$\begin{array}{r} \overset{+1}{A} \ 1 \\ + \quad 1 \ 9 \\ \hline 9 \ 0 \\ \hline \end{array}$$

$$1 + A + 1 = 9$$

$$\Rightarrow A = 9 - 2$$

$$= 7$$

$$\textcircled{9} \quad \begin{array}{r} 2 \ A \ B \\ + \ A \ B \ 1 \\ \hline B \ 1 \ 8 \\ \hline \end{array}$$

$$B + 1 = 8$$

$$\Rightarrow B = 7$$

$$\begin{array}{r} 2 \ A \ 7 \\ + \ A \ 7 \ 1 \\ \hline 7 \ 1 \ 8 \\ \hline \end{array}$$

$A + 7 = 1$, a no whose ones digit is 1

$$\therefore A = 4$$

$$\begin{array}{r} 2 \ 4 \ 7 \\ + \ 4 \ 7 \ 1 \\ \hline 7 \ 1 \ 8 \\ \hline \end{array}$$

$$\therefore A = 4, B = 7$$