1-step backtracking: Answers

 $\begin{array}{c|c}
 & & & & & \\
\hline
 x & & & & \\
 & & & & \\
\hline
 x & & & & \\
 & & & & \\
\hline
 14 & & & 7
\end{array}$

+7

 $\begin{array}{c|c}
 & & & & & \\
\hline
 x & & & & \\
\hline
 x & & & & \\
\hline
 x & & & & \\
\hline
 & & & \\
\hline
 & & & \\
\hline
 & &$

(7)

(8)

(9)

(10)

 $\begin{array}{c|c}
 & & & & & \\
\hline
 x & & & & \\
 & & & & \\
\hline
 x & & & & \\
 & & & & \\
\hline
 & & & \\
\hline
 & & & \\$

 $\begin{array}{c|c}
 & -3 \\
\hline
 & x \\
 & = \\
\hline
 & 11 \\
\hline
 & 8 \\
\hline
 & +3 \\
\end{array}$

 $\begin{array}{c|c}
 & & & & \\
\hline
 & x & & & \\
 & & & & \\
\hline
 & x & & & \\
 & & & & \\
\hline
 & & & & \\
 & & & & \\
\hline
 & & & & \\$

 $\begin{array}{c|c}
 & -7 \\
\hline
x \\
 & = \\
9 \\
\hline
+7
\end{array}$

 $\begin{array}{c|c}
 & & & & \\
\hline
 & x & & & \\
 & & & & \\
\hline
 & x & & & \\
 & & & & \\
\hline
 & & & & \\
 & & & & \\
\hline
 & & & & \\$

 $\begin{array}{c|c}
 & -9 \\
\hline
 & x \\
 & = \\
\hline
 & 12
\end{array}$ $\begin{array}{c|c}
 & x - 9 \\
 & = \\
\hline
 & 3
\end{array}$

 $\begin{array}{c|c}
 & -8 \\
\hline
 & x \\
 & = \\
\hline
 & 16 \\
\hline
 & 8 \\
\hline
 & +8 \\
\end{array}$

