1-step backtracking: Answers

 $\begin{array}{c|cccc}
 & & & +5 \\
\hline
 & x & & x+5 \\
\hline
 & = & = \\
\hline
 & 9 & 14
\end{array}$

-5

 $\begin{array}{c|c}
 & +6 \\
\hline
 & x \\
 & = \\
 & 6 \\
\hline
 & 12 \\
\hline
 & -6 \\
\end{array}$

 $\begin{array}{c|c}
 & & +7 \\
\hline
 & x \\
 & = \\
\hline
 & 10 \\
\hline
 & 17 \\
\hline
 & -7
\end{array}$

 $\begin{array}{c|c}
 & & +10 \\
\hline
 & x & & x+10 \\
\hline
 & = & = \\
\hline
 & 7 & & 17
\end{array}$

 $\begin{array}{c|c}
 & & +2 \\
\hline
 & x & & x+2 \\
\hline
 & = & & = \\
\hline
 & 9 & & 11
\end{array}$

 $\begin{array}{c|c}
 & +5 \\
\hline
 & x \\
\hline
 & = \\
\hline
 & 8 \\
\hline
 & -5
\end{array}$

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

 $\begin{array}{c|c}
 & +9 \\
\hline
 & x \\
 & = \\
\hline
 & 4 \\
\hline
 & -9
\end{array}$

 $\begin{array}{c|c}
 & +8 \\
\hline
 & x \\
 & = \\
 & 4 \\
\hline
 & -8
\end{array}$

 $\begin{array}{c|c}
 & +2 \\
\hline
 & x \\
 & = \\
\hline
 & 6 \\
\hline
 & 8 \\
\hline
 & -2
\end{array}$

1

