1-step backtracking: Answers

 $\begin{array}{c|c}
 & & \div 5 \\
\hline
 & x & \\
\hline
\end{array}$

 $\begin{array}{c|c}
x \\
\hline
 & = \\
\hline
 & 25 \\
\hline
 & \times 5
\end{array}$

 $\times 2$

(6)

 $\begin{array}{c|c}
 & -6 \\
\hline
 & x \\
 & = \\
\hline
 & 16 \\
\hline
 & 10 \\
\hline
 & +6 \\
\end{array}$

 $\begin{array}{c|cccc}
 & & & & & & \\
\hline
 & x & & & & \\
\hline
 & x & & & \\
\hline
 & = & & \\
\hline
 & 20 & & & \\
\hline
 & 10 & & \\
\end{array}$

(7)

 $\begin{array}{c|c}
 & \div 7 \\
 & x \\
 & = \\
 & 35 \\
 & \times 7
\end{array}$

 $\begin{array}{c|cccc}
 & \times 9 \\
\hline
 & x \\
 & = \\
\hline
 & 2 \\
\hline
 & 18 \\
\hline
 & \vdots 9
\end{array}$

 $\begin{array}{c|c}
 & +2 \\
\hline
 & x \\
 & = \\
\hline
 & 5 \\
\hline
 & 7 \\
\hline
 & -2
\end{array}$

 $\begin{array}{c|c}
 & \times 2 \\
\hline
 & x \\
 & = \\
\hline
 & 7 \\
\hline
 & 14 \\
\hline
 & \div 2
\end{array}$

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

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

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

