$$
\begin{array}{rcrcrcrl}
2\cdot 1 & + & 2\cdot 1 & + & 3\cdot 2 & = & 10 & \\
2\cdot 1 & + & 5\cdot 1 & + & 12\cdot 2 & = & 31 & (\dagger) \\
4\cdot 1 & + & 1\cdot 1 & - & 2\cdot 2 & = & 1 &
\end{array}
$$