Solve the given systems of equations.

$$
\begin{aligned}
x_1 + 2x_2 - 3x_3 &= -1 \\
5x_1 + 10x_2 - 7x_3 &= -2 \\
3x_1 + 6x_2 + 5x_3 &= 11
\end{aligned}
\qquad
\begin{aligned}
3x_1 - x_2 - 5x_3 &= 9 \\
x_2 - 10x_3 &= 0 \\
2x_1 - x_2 &= 6
\end{aligned}
\qquad
\begin{aligned}
x_1 + 2x_2 + x_3 &= 3 \\
3x_1 - x_2 - 3x_3 &= -1 \\
2x_1 + 3x_2 + x_3 &= 4
\end{aligned}
$$