SYSTEMS OF EQUATIONS IN THREE VARIABLES

Solve each system by substitution. Check your answers.

9. $\begin{cases} x + y + 4z = 5 \\ -2x + 2z = 3 \\ 3x + y - 2z = 0 \end{cases}$

12. $\begin{cases} x + y + z = -8 \\ x - y - z = 6 \\ 2x - 3y + 2z = -1 \end{cases}$