18. 

$$
\begin{aligned}
& 4 x-2 y+7 z=26 \\
& 5 x+3 y-5 z=-50 \\
& -7 x-8 y-3 z=49
\end{aligned}
$$



$$
\begin{aligned}
-36-70-280 & =-386 \\
-147+160+30 & =\frac{43}{-429}
\end{aligned}
$$

$$
\begin{aligned}
& X: \left\lvert\, \begin{array}{cccccc}
26 & -2 & 7 & 26 & -x \\
-50 & 3 & 5 & -50 & -5 \\
4 x & -8 & -3 & 49 & -8
\end{array}\right. \\
& -234+490+2800=3056 \\
& 1029+1040-300=\frac{1769}{1287} \\
& x=\frac{1287}{-429}=-3
\end{aligned}
$$

$$
y:\left|\begin{array}{ccccc}
4 & 26 & 7 & 1 & 26 \\
5 & -57 & -5 & 5 & -50 \\
-7 & 49 & -3 & -7 & 41
\end{array}\right| \begin{aligned}
& 600+910+1715=3225 \\
& 2450+980+-390=1080 \\
& 4=\frac{2145}{-429}=-5
\end{aligned}
$$



