

1. Solve the following system of equations for all the variables:

$$-9c - 10v + 5p = 26$$

$$-10c + 5v + 10p = 60$$

$$6c + 10v - 3p = -15$$

2. Solve the following system of equations for all the variables:

$$-8c + 3u + 2w = -109$$

$$-7c + 4u - w = -105$$

$$10c + 9u - 2w = 21$$

3. Solve the following system of equations for all the variables:

$$\begin{aligned} -2j + 7k + 3q &= -68 \\ 10j + k - 2q &= 0 \\ j - 9k - 2q &= 80 \end{aligned}$$

4. Solve the following system of equations for all the variables:

$$\begin{aligned}8i + 9u - 3r &= -16 \\-5i + 9u - 10r &= -149 \\-i - u + 8r &= 47\end{aligned}$$