

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

$$10q - 2b + 6f = -32$$

$$9q + 7b - 8f = 86$$

$$4q - 8b + 9f = -98$$

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

$$\begin{aligned} -5q + 9m + 3w &= 107 \\ -3q - 10m + 9w &= -97 \\ 5q - 5m - 6w &= -64 \end{aligned}$$

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

$$-7h + b - 5d = -66$$

$$8h - b - 7d = -1$$

$$5h - 5b + 6d = 66$$

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

$$\begin{aligned}2d + 5j - 4n &= 24 \\-3d - 3j + 6n &= -27 \\7d + 2j + 6n &= -47\end{aligned}$$