

1. Solve the following systems of Eq^s.

a).
$$\begin{cases} 4x - 2y = 2 \\ x + y = 8 \end{cases}$$

c).
$$\begin{cases} x + 6y = 18 \\ 2x - 4y = 4 \end{cases}$$

e).
$$\begin{cases} 5x - 2y = 5 \\ x + 4y = 23 \end{cases}$$

g).
$$\begin{cases} 4x - y = 34 \\ 3x + y = 50 \end{cases}$$

b).
$$\begin{cases} 5x - y = 0 \\ -4x + y = 2 \end{cases}$$

d).
$$\begin{cases} x - y = 0 \\ x + 2y = 9 \end{cases}$$

f).
$$\begin{cases} 8x + y = 21 \\ x - y = -12 \end{cases}$$

h).
$$\begin{cases} 2x + 2y = 30 \\ 2x - 2y = -2 \end{cases}$$