

To solve the system $\begin{cases} 3x + 12y = 4 \\ 6x - 4y = 8 \end{cases}$, we would multiply the first equation by _____ and add the two equations to eliminate the x .

- A) 3
- B) 2
- C) -3
- D) -2

To solve the system $\begin{cases} 3x + 12y = 4 \\ 6x - 4y = 8 \end{cases}$, we would multiply the first equation by -2 and add the two equations to eliminate the x .

Answer **D**