

Correct. Rewrite the second equation as its opposite: $-4x + 10y = -48$

Add this equation to $4x - 3y = 34$ to get: $7y = -14$

Solve for y to get $y = -2$ and substitute this into the first equation:

$4x - 3(-2) = 34$ or $4x + 6 = 34$, so $4x = 28$ and $x = 7$