

Correct. Rewrite the second equation as its opposite: $-2x + 7y = -41$

Add this equation to $7x - 7y = 21$ to get: $5x = -20$

Solve for x to get $x = -4$ and substitute this into the first equation:

$7(-4) - 7y = 21$ or $-28 - 7y = 21$, so $-7y = 49$ and $y = -7$