

Step 3: ① $2x - 7(-2) = 10$
 $2x + 14 = 10$
 $2x = 10 - 14$

$$\frac{2x}{2} = \frac{-4}{2}$$
$$x = -2$$

Step 4: check $(-2, -2)$.

①	②
<u>LS</u>	<u>LS</u>
$= 2(-2) - 7(-2)$	$= x - 3y$
$= -4 + 14$	$= (-2) - 3(-2)$
$= 10$ ✓	$= -2 + 6$
<u>RS</u>	<u>RS</u>
$= 10$	$= 4$

Step 5: $\therefore (-2, -2)$ is the solution.