Solve Linear Systems by Substitution p182-185

You will be given two equations and be asked to solve the system or find the solution to the system.

Step 1
Choose one of the equations, and rearrange it to solve for either x or y. One of the equations will be easier to rearrange than the other.

Step 2
Substitute the equation that you just rearranged into the other equation (Either for x or for y. Depending on which you chose).

Step 3
Substitute the x or y value that you got from step 2 into one of the original equations.

Step 4
You will now have a value for x and a value for y. Check the original equations using these values.

after doing an example together on the board your class work is listed below. If not done it is for homework.

p 186 # 1,5,9,13, 17 a, c, e, 19