Answers: Pg 212-213 #1-3, 7-15, and 18-21

1. **Step 1:** Solve one of the equations for one of the variables.

   Step 2: Substitute the expression from Step 1 into the other equation and solve.

   Step 3: Substitute the value from Step 2 into one of the original equations and solve.

2. If possible, solve for a variable that has a coefficient of 1 or -1, or that is easy to solve.

3. sometimes; A solution obtained by graphing may not be exact.

7. $4x - y = 3$; The coefficient of y is -1.

8. $x + 6y = 0$; The coefficient of x is 1, and there is no constant.

9. $2x + 10y = 14$; Dividing by 2 to solve for x yields integers.

10. $(2, -2)$

11. $(6, 17)$

12. $\left(-2, -\frac{9}{2}\right)$

13. $(4, 1)$

14. $(-3, 4)$

15. $\left(\frac{1}{4}, 6\right)$

18. $(-3, -3)$

19. $(-2, 4)$

20. $(6, -3)$

21. The expression for y was substituted back into the same equation; solution: $(2, 1)$