Name_____

Solving Systems of Equations by Substitution

Date_____ Period_____

Solve each system by substitution.

1) $y = 6x - 11$
   $-2x - 3y = -7$

   $(2, 1)$

2) $2x - 3y = -1$
   $y = x - 1$

   $(4, 3)$

3) $y = -3x + 5$
   $5x - 4y = -3$

   $(1, 2)$

4) $-3x - 3y = 3$
   $y = -5x - 17$

   $(-4, 3)$

5) $y = -2$
   $4x - 3y = 18$

   $(3, -2)$

6) $y = 5x - 7$
   $-3x - 2y = -12$

   $(2, 3)$

7) Solution: $(0, -2)$

   * Need to show the t-table and the graph