PLEASE ask if you're not sure how to get the answers
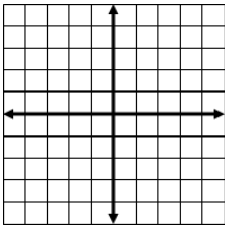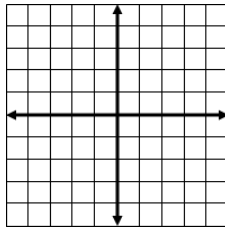
Solve the following systems by graphing.

1. $y = \frac{2}{3}x + 5$
   $y = x + 6$

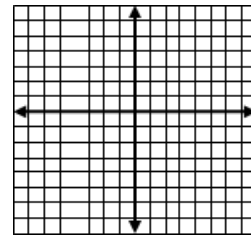2. $y = -\frac{1}{2}x + 4$
   $y = 2x - 6$

3. $x - y = 7$
   $3x - 3y = -6$

(-3,3)

(4,2)

no solution

Solve the following systems by substitution.

4. $y = 2x + 4$
   $y = 6x - 4$
   (2,8)

5. $3x - 2y = 8$
   $y = -2x + 3$
   (2,-1)

6. $5x + 2y - 3z = 7$
   $z = -4$
   $x = y - 8$
   (-3,5,-4)

Solve the following systems by addition method (AKA elimination or linear combinations)

7. $x + y = 7$
   $x - y = 5$
   (6,1)

8. $2x + y = 2$
   $5x - 3y = -6$
   (0,2)

9. $2x + 5y = 18$
   $3x - 2y = -11$
   (-1,4)