Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.2 and 5.3 extra practice.

**Solve by substitution.**

1. $y=4x$ 2. $y=3x$ 3. $y=x-2$

 $x+y=10$ $ x+y=20$ $x+y=12$

4. $x=3y$ 5. $x=y+2$ 6. $y=2x$

 $5y-x=8$ $3y+x=14$ $x+y=9$

Solving systems of equations by elimination.

Solve by adding.

7. $x+y=6$ 8. $2x+y=5$

 $x-y=2$ $2x-y=3$

9. $x+2y=7$ 10. $x+3y=0$

 $3x-2y=5$ $2x-3y=9$

11. $2x-y=3$ 12. $2x+y=10$

 $ 4x+y=9$ $3x-y=5$