

Systems of Equations

Exercises

Directions: Solve each system of equations using the method indicated. Show your work and label the solution set.

1. $x + y = 5$ $x - y = 1$	2. $2x + 3y = 12$ $x - y = 4$
3. $x + 2y = 7$ $x - y = 1$	4. $3x + 2y = 10$ $x - y = 4$
5. $x + 3y = 10$ $x - y = 2$	6. $2x + 4y = 8$ $x - y = 4$
7. $x + 2y = 7$ $x - y = 1$	8. $3x + 2y = 10$ $x - y = 4$
9. $x + 3y = 10$ $x - y = 2$	10. $2x + 4y = 8$ $x - y = 4$

11. $x + y = 5$
 12. $x - y = 1$
 13. $2x + 3y = 12$
 14. $x - y = 4$
 15. $x + 2y = 7$
 16. $x - y = 1$
 17. $3x + 2y = 10$
 18. $x - y = 4$
 19. $x + 3y = 10$
 20. $x - y = 2$
 21. $2x + 4y = 8$
 22. $x - y = 4$

