

Name: _____

Class: _____

Solve for the variable.

- | | | |
|-----------------------------|------------------------------|------------------------------|
| 1. $0 \times y = 0$ _____ | 2. $2 = 5 - y$ _____ | 3. $5 = y - -1$ _____ |
| 4. $3 - y = 2$ _____ | 5. $2 = 3 - y$ _____ | 6. $11 = y - -3$ _____ |
| 7. $9 - y = 1$ _____ | 8. $12 = 3 - -1y$ _____ | 9. $1 = 57 - 8y$ _____ |
| 10. $5 = y - 1$ _____ | 11. $y - -3 = 9$ _____ | 12. $8 \times y = -8$ _____ |
| 13. $8 = y - -1$ _____ | 14. $9 - y = 5$ _____ | 15. $1 = 1 - 9y$ _____ |
| 16. $6 \times y = 18$ _____ | 17. $y \times 6 = 48$ _____ | 18. $7 \times y = -14$ _____ |
| 19. $2 = -2y - 0$ _____ | 20. $3 = y - 2$ _____ | 21. $y \times 6 = 54$ _____ |
| 22. $2 - -1y = 0$ _____ | 23. $22 - 7y = 1$ _____ | 24. $36 = 9 \times y$ _____ |
| 25. $1 = -1 \times y$ _____ | 26. $23 = 6y - 1$ _____ | 27. $12 = y \times 6$ _____ |
| 28. $0 = y - -2$ _____ | 29. $7 - y = 1$ _____ | 30. $0 = 0y - 0$ _____ |
| 31. $6 - 2y = 10$ _____ | 32. $7y - 0 = 21$ _____ | 33. $0y - -3 = 3$ _____ |
| 34. $6 = 16 - 2y$ _____ | 35. $9 - 0y = 9$ _____ | 36. $8 = 8 - y$ _____ |
| 37. $0y - -1 = 1$ _____ | 38. $y - 1 = 8$ _____ | 39. $1 - -1y = 9$ _____ |
| 40. $0 = -3 - -1y$ _____ | 41. $27 - 5y = 7$ _____ | 42. $0 = y \times 0$ _____ |
| 43. $5 = 2 - y$ _____ | 44. $3y - 8 = 1$ _____ | 45. $1 = y \times 1$ _____ |
| 46. $3y - 5 = 1$ _____ | 47. $1 = 3y - 8$ _____ | 48. $1 = 2y - 3$ _____ |
| 49. $1 \times y = 2$ _____ | 50. $6 = 8 - y$ _____ | 51. $1y - 0 = 0$ _____ |
| 52. $16 = y \times 4$ _____ | 53. $y \times -1 = -7$ _____ | 54. $72 = 9y - 9$ _____ |
| 55. $-6 = 3 \times y$ _____ | 56. $9 - y = 2$ _____ | 57. $8 - 0y = 8$ _____ |

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Solve for the variable.

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|--|--|---|
| 1. $0 \times y = 0$ <u>$y = 5$</u> | 2. $2 = 5 - y$ <u>$y = 3$</u> | 3. $5 = y - 1$ <u>$y = 4$</u> |
| 4. $3 - y = 2$ <u>$y = 1$</u> | 5. $2 = 3 - y$ <u>$y = 1$</u> | 6. $11 = y - 3$ <u>$y = 8$</u> |
| 7. $9 - y = 1$ <u>$y = 8$</u> | 8. $12 = 3 - -1y$ <u>$y = 9$</u> | 9. $1 = 57 - 8y$ <u>$y = 7$</u> |
| 10. $5 = y - 1$ <u>$y = 6$</u> | 11. $y - -3 = 9$ <u>$y = 6$</u> | 12. $8 \times y = -8$ <u>$y = -1$</u> |
| 13. $8 = y - -1$ <u>$y = 7$</u> | 14. $9 - y = 5$ <u>$y = 4$</u> | 15. $1 = 1 - 9y$ <u>$y = 0$</u> |
| 16. $6 \times y = 18$ <u>$y = 3$</u> | 17. $y \times 6 = 48$ <u>$y = 8$</u> | 18. $7 \times y = -14$ <u>$y = -2$</u> |
| 19. $2 = -2y - 0$ <u>$y = -1$</u> | 20. $3 = y - 2$ <u>$y = 5$</u> | 21. $y \times 6 = 54$ <u>$y = 9$</u> |
| 22. $2 - -1y = 0$ <u>$y = -2$</u> | 23. $22 - 7y = 1$ <u>$y = 3$</u> | 24. $36 = 9 \times y$ <u>$y = 4$</u> |
| 25. $1 = -1 \times y$ <u>$y = -1$</u> | 26. $23 = 6y - 1$ <u>$y = 4$</u> | 27. $12 = y \times 6$ <u>$y = 2$</u> |
| 28. $0 = y - -2$ <u>$y = -2$</u> | 29. $7 - y = 1$ <u>$y = 6$</u> | 30. $0 = 0y - 0$ <u>$y = 9$</u> |
| 31. $6 - 2y = 10$ <u>$y = -2$</u> | 32. $7y - 0 = 21$ <u>$y = 3$</u> | 33. $0y - -3 = 3$ <u>$y = 5$</u> |
| 34. $6 = 16 - 2y$ <u>$y = 5$</u> | 35. $9 - 0y = 9$ <u>$y = 2$</u> | 36. $8 = 8 - y$ <u>$y = 0$</u> |
| 37. $0y - -1 = 1$ <u>$y = 3$</u> | 38. $y - 1 = 8$ <u>$y = 9$</u> | 39. $1 - -1y = 9$ <u>$y = 8$</u> |
| 40. $0 = -3 - -1y$ <u>$y = 3$</u> | 41. $27 - 5y = 7$ <u>$y = 4$</u> | 42. $0 = y \times 0$ <u>$y = 2$</u> |
| 43. $5 = 2 - y$ <u>$y = -3$</u> | 44. $3y - 8 = 1$ <u>$y = 3$</u> | 45. $1 = y \times 1$ <u>$y = 1$</u> |
| 46. $3y - 5 = 1$ <u>$y = 2$</u> | 47. $1 = 3y - 8$ <u>$y = 3$</u> | 48. $1 = 2y - 3$ <u>$y = 2$</u> |
| 49. $1 \times y = 2$ <u>$y = 2$</u> | 50. $6 = 8 - y$ <u>$y = 2$</u> | 51. $1y - 0 = 0$ <u>$y = 0$</u> |
| 52. $16 = y \times 4$ <u>$y = 4$</u> | 53. $y \times -1 = -7$ <u>$y = 7$</u> | 54. $72 = 9y - 9$ <u>$y = 9$</u> |
| 55. $-6 = 3 \times y$ <u>$y = -2$</u> | 56. $9 - y = 2$ <u>$y = 7$</u> | 57. $8 - 0y = 8$ <u>$y = 4$</u> |