

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Pre - algebra

Solve for the variable.

- |                             |                             |
|-----------------------------|-----------------------------|
| 1. $0 \times y = 0$ _____   | 2. $8 - 1y = 2$ _____       |
| 3. $63 = y \times 9$ _____  | 4. $6 - y = 7$ _____        |
| 5. $5 - 3y = 2$ _____       | 6. $4 = 22 - 6y$ _____      |
| 7. $2 = y - -1$ _____       | 8. $6 = y \times -2$ _____  |
| 9. $0 = 9 - y$ _____        | 10. $10 = 8 - y$ _____      |
| 11. $0 = 21 - 7y$ _____     | 12. $2 = 5y - 8$ _____      |
| 13. $y - 1 = 8$ _____       | 14. $y - 4 = 3$ _____       |
| 15. $4 = y - 5$ _____       | 16. $5y - 6 = 4$ _____      |
| 17. $1y - 1 = 5$ _____      | 18. $2y - 5 = 3$ _____      |
| 19. $12 = y \times 6$ _____ | 20. $9 = 9 - -3y$ _____     |
| 21. $1 = 1y - -2$ _____     | 22. $8 - y = 6$ _____       |
| 23. $3 = 8 - y$ _____       | 24. $y \times 9 = 27$ _____ |
| 25. $y \times 0 = 0$ _____  | 26. $6 = 9 - y$ _____       |

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## Pre - algebra

Solve for the variable.

1.  $0 \times y = 0$   $y = 8$

2.  $8 - 1y = 2$   $y = 6$

3.  $63 = y \times 9$   $y = 7$

4.  $6 - y = 7$   $y = -1$

5.  $5 - 3y = 2$   $y = 1$

6.  $4 = 22 - 6y$   $y = 3$

7.  $2 = y - -1$   $y = 1$

8.  $6 = y \times -2$   $y = -3$

9.  $0 = 9 - y$   $y = 9$

10.  $10 = 8 - y$   $y = -2$

11.  $0 = 21 - 7y$   $y = 3$

12.  $2 = 5y - 8$   $y = 2$

13.  $y - 1 = 8$   $y = 9$

14.  $y - 4 = 3$   $y = 7$

15.  $4 = y - 5$   $y = 9$

16.  $5y - 6 = 4$   $y = 2$

17.  $1y - 1 = 5$   $y = 6$

18.  $2y - 5 = 3$   $y = 4$

19.  $12 = y \times 6$   $y = 2$

20.  $9 = 9 - -3y$   $y = 0$

21.  $1 = 1y - -2$   $y = -1$

22.  $8 - y = 6$   $y = 2$

23.  $3 = 8 - y$   $y = 5$

24.  $y \times 9 = 27$   $y = 3$

25.  $y \times 0 = 0$   $y = 6$

26.  $6 = 9 - y$   $y = 3$