



Name: _____

Pre Algebra: Solve for Each Variable

1. $16 = 9 + x$

2. $5 = x \div 4$

3. $x + 1 = 5$

4. $x - 8 = 1$

5. $27 = 6x + 3$

6. $8 = y + 5$

7. $3 = 2 + y$

8. $9y + 5 = 23$

9. $x + 9 = 13$

10. $x + 5 = 12$

11. $4 = 3 + x$

12. $73 = 1 + 8y$

13. $8 = 9 - x$

14. $6 = y \times 6$

15. $63 = x \times 7$

16. $1 + 6y = 13$



Name: _____

Pre Algebra: Solve for Each Variable

1. $16 = 9 + x$ $x = 7$

2. $5 = x \div 4$ $x = 20$

3. $x + 1 = 5$ $x = 4$

4. $x - 8 = 1$ $x = 9$

5. $27 = 6x + 3$ $x = 4$

6. $8 = y + 5$ $y = 3$

7. $3 = 2 + y$ $y = 1$

8. $9y + 5 = 23$ $y = 2$

9. $x + 9 = 13$ $x = 4$

10. $x + 5 = 12$ $x = 7$

11. $4 = 3 + x$ $x = 1$

12. $73 = 1 + 8y$ $y = 9$

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

14. $6 = y \times 6$ $y = 1$

15. $63 = x \times 7$ $x = 9$

16. $1 + 6y = 13$ $y = 2$