



Name: _____

Pre Algebra: Solve for Each Variable

1. $1 = 6 - y$

2. $15 = 6 + y$

3. $5 - x = 4$

4. $9 + 4y = 33$

5. $3 + 3x = 15$

6. $9 = 27 \div x$

7. $2 + 8x = 26$

8. $x \times 2 = 10$

9. $5 = 8 - y$

10. $2 + 6x = 14$

11. $x \div 3 = 3$

12. $30 = y \times 5$

13. $17 = 2y + 9$

14. $9 = y + 5$

15. $32 = x \times 4$

16. $81 = 9 \times y$



Name: _____

Pre Algebra: Solve for Each Variable

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

2. $15 = 6 + y$ $y = 9$

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

4. $9 + 4y = 33$ $y = 6$

5. $3 + 3x = 15$ $x = 4$

6. $9 = 27 \div x$ $x = 3$

7. $2 + 8x = 26$ $x = 3$

8. $x \times 2 = 10$ $x = 5$

9. $5 = 8 - y$ $y = 3$

10. $2 + 6x = 14$ $x = 2$

11. $x \div 3 = 3$ $x = 9$

12. $30 = y \times 5$ $y = 6$

13. $17 = 2y + 9$ $y = 4$

14. $9 = y + 5$ $y = 4$

15. $32 = x \times 4$ $x = 8$

16. $81 = 9 \times y$ $y = 9$