



Name: _____

Pre Algebra: Solve for Each Variable

1. $7 = 1 \times y$

2. $32 = 4y + 4$

3. $51 = 7y + 9$

4. $5 = 45 \div y$

5. $24 = 8 + 2x$

6. $8 = y \times 8$

7. $4 = 9 - y$

8. $8 = 4 + x$

9. $3 = x \div 8$

10. $x - 4 = 5$

11. $3 + 5x = 28$

12. $4 + 8y = 28$

13. $5 \times y = 5$

14. $8 = x \div 4$

15. $30 = 5 \times x$

16. $x + 4 = 10$

Pre Algebra: Solve for Each Variable

1. $7 = 1 \times y$ $y = 7$

2. $32 = 4y + 4$ $y = 7$

3. $51 = 7y + 9$ $y = 6$

4. $5 = 45 \div y$ $y = 9$

5. $24 = 8 + 2x$ $x = 8$

6. $8 = y \times 8$ $y = 1$

7. $4 = 9 - y$ $y = 5$

8. $8 = 4 + x$ $x = 4$

9. $3 = x \div 8$ $x = 24$

10. $x - 4 = 5$ $x = 9$

11. $3 + 5x = 28$ $x = 5$

12. $4 + 8y = 28$ $y = 3$

13. $5 \times y = 5$ $y = 1$

14. $8 = x \div 4$ $x = 32$

15. $30 = 5 \times x$ $x = 6$

16. $x + 4 = 10$ $x = 6$