



Name: _____

Pre Algebra: Solve for Each Variable

1. $16 = 9 + y$

2. $6 \times y = 42$

3. $47 = 9y + 2$

4. $y \times 5 = 25$

5. $2 + 2y = 10$

6. $3 = 9 - y$

7. $y + 4 = 9$

8. $30 \div y = 5$

9. $x \div 3 = 8$

10. $41 = 9 + 4x$

11. $6 + x = 11$

12. $1 \times x = 3$

13. $x \div 6 = 2$

14. $8 - y = 7$

15. $12 = x \times 3$

16. $1 = x - 2$

Pre Algebra: Solve for Each Variable

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

2. $6 \times y = 42$ $y = 7$

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4. $y \times 5 = 25$ $y = 5$

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8. $30 \div y = 5$ $y = 6$

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

10. $41 = 9 + 4x$ $x = 8$

11. $6 + x = 11$ $x = 5$

12. $1 \times x = 3$ $x = 3$

13. $x \div 6 = 2$ $x = 12$

14. $8 - y = 7$ $y = 1$

15. $12 = x \times 3$ $x = 4$

16. $1 = x - 2$ $x = 3$