



Name: _____

Pre Algebra: Solve for Each Variable

1. $x + 8 = 17$

2. $20 = y \times 4$

3. $x + 5 = 12$

4. $6 \div x = 2$

5. $6 + 3y = 30$

6. $x \times 2 = 12$

7. $8 \times y = 8$

8. $y \div 4 = 6$

9. $4 = 4 \times x$

10. $43 = 6y + 1$

11. $9 = 1 + y$

12. $63 = x \times 9$

13. $14 \div x = 7$

14. $2 = 6 - y$

15. $5 = 40 \div x$

16. $5 \times x = 45$

Pre Algebra: Solve for Each Variable

1. $x + 8 = 17$ $x = 9$

2. $20 = y \times 4$ $y = 5$

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

4. $6 \div x = 2$ $x = 3$

5. $6 + 3y = 30$ $y = 8$

6. $x \times 2 = 12$ $x = 6$

7. $8 \times y = 8$ $y = 1$

8. $y \div 4 = 6$ $y = 24$

9. $4 = 4 \times x$ $x = 1$

10. $43 = 6y + 1$ $y = 7$

11. $9 = 1 + y$ $y = 8$

12. $63 = x \times 9$ $x = 7$

13. $14 \div x = 7$ $x = 2$

14. $2 = 6 - y$ $y = 4$

15. $5 = 40 \div x$ $x = 8$

16. $5 \times x = 45$ $x = 9$