



Name: _____

Pre Algebra: Solve for Each Variable

1. $24 \div y = 8$

2. $9 \times y = 72$

3. $y - 1 = 7$

4. $y \div 3 = 7$

5. $5 = x - 1$

6. $7 = 8 - x$

7. $11 = y + 9$

8. $6 = 1 + x$

9. $13 = 6 + y$

10. $y - 1 = 8$

11. $56 \div x = 8$

12. $4 \div y = 2$

13. $y \times 2 = 16$

14. $7 - x = 5$

15. $2 = 4 - x$

16. $x \div 3 = 2$

Pre Algebra: Solve for Each Variable

1. $24 \div y = 8$ $y = 3$

2. $9 \times y = 72$ $y = 8$

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

4. $y \div 3 = 7$ $y = 21$

5. $5 = x - 1$ $x = 6$

6. $7 = 8 - x$ $x = 1$

7. $11 = y + 9$ $y = 2$

8. $6 = 1 + x$ $x = 5$

9. $13 = 6 + y$ $y = 7$

10. $y - 1 = 8$ $y = 9$

11. $56 \div x = 8$ $x = 7$

12. $4 \div y = 2$ $y = 2$

13. $y \times 2 = 16$ $y = 8$

14. $7 - x = 5$ $x = 2$

15. $2 = 4 - x$ $x = 2$

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