



Name: _____

Pre Algebra: Solve for Each Variable

1. $y \times 1 = 8$

2. $3 + 1y = 11$

3. $3 + 9y = 66$

4. $3 = x - 1$

5. $32 = 8 \times y$

6. $3 + y = 7$

7. $9 = y \div 7$

8. $1 \times x = 9$

9. $7 = 28 \div x$

10. $40 = 8 \times x$

11. $7 \times x = 7$

12. $48 = 6 \times y$

13. $54 = y \times 9$

14. $x \div 9 = 4$

15. $2x + 7 = 11$

16. $6 + 7y = 20$

Pre Algebra: Solve for Each Variable

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

2. $3 + 1y = 11$ $y = 8$

3. $3 + 9y = 66$ $y = 7$

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

5. $32 = 8 \times y$ $y = 4$

6. $3 + y = 7$ $y = 4$

7. $9 = y \div 7$ $y = 63$

8. $1 \times x = 9$ $x = 9$

9. $7 = 28 \div x$ $x = 4$

10. $40 = 8 \times x$ $x = 5$

11. $7 \times x = 7$ $x = 1$

12. $48 = 6 \times y$ $y = 8$

13. $54 = y \times 9$ $y = 6$

14. $x \div 9 = 4$ $x = 36$

15. $2x + 7 = 11$ $x = 2$

16. $6 + 7y = 20$ $y = 2$