



Name: _____

Pre Algebra: Solve for Each Variable

1. $7y + 9 = 23$

2. $5 = x \div 6$

3. $y + 7 = 8$

4. $4x + 5 = 41$

5. $2 = 9 - y$

6. $x + 6 = 13$

7. $x \div 1 = 9$

8. $6 = x \div 4$

9. $y \div 8 = 2$

10. $y \times 3 = 15$

11. $7 = y \div 1$

12. $36 = 6 + 5y$

13. $x \times 1 = 6$

14. $9x + 5 = 77$

15. $7 = x \div 9$

16. $x + 5 = 9$

Pre Algebra: Solve for Each Variable

1. $7y + 9 = 23$ $y = 2$

2. $5 = x \div 6$ $x = 30$

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

4. $4x + 5 = 41$ $x = 9$

5. $2 = 9 - y$ $y = 7$

6. $x + 6 = 13$ $x = 7$

7. $x \div 1 = 9$ $x = 9$

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

9. $y \div 8 = 2$ $y = 16$

10. $y \times 3 = 15$ $y = 5$

11. $7 = y \div 1$ $y = 7$

12. $36 = 6 + 5y$ $y = 6$

13. $x \times 1 = 6$ $x = 6$

14. $9x + 5 = 77$ $x = 8$

15. $7 = x \div 9$ $x = 63$

16. $x + 5 = 9$ $x = 4$