

Solving Linear Equations - Answer Key

1. $x=12$

2. $a=7$

3. $y=5$

4. $x=6$

5. $m=11$

6. $r=-3$

7. $x=5$

8. $a=4$

9. $y=2$

10. $m=12$

11. $x=7$

12. $a=5$

13. $p=4$

14. Infinitely many solutions.

15. No solution.

16. Infinitely many solutions.

17. $q=-3$

18. $t=0$

19. $z=4$

20. $w=8$

21. One possible answer: $2x+1=9$.

22. One possible answer: $3x+2=3x+5$.

23. One possible answer: $2(x+3)=2x+6$.

24. One possible answer: $3x+5=-4$.

25. One possible answer: $3x+4=x$.

26. One possible answer: $4(x+2)=4x+8$.