

Name _____

Solving Two Step Equations Worksheet 2

1. $3x + 12 = 39$

2. $9r - 9 = 99$

3. $4x + 9 = 17$

4. $6m + 2 = 32$

5. $7y - 6 = 50$

6. $19 - \frac{w}{3} = 11$

7. $9k - 11 = 61$

8. $-2x + 26 = 54$

9. $\frac{y}{2} - 13 = 5$

10. $21 - 4d = -15$

11. $11 - 6x = -31$

12. $\frac{h}{12} + 3 = 2$

13. $\frac{h}{8} - 4 = 7$

14. $5z - 28 = -13$

15. $13y - 11 = 15$

16. $20 - \frac{n}{8} = 18$

17. $5w + 16 = 76$

18. $10 - 10x = -10$

19. $20 - x = 42$

20. $35 + 3u = 59$

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Solving Two Step Equations Worksheet 2 Answers

1. $3x + 12 = 39$

$x = 9$

3. $4x + 9 = 17$

$x = 2$

5. $7y - 6 = 50$

$y = 8$

7. $9k - 11 = 61$

$k = 8$

9. $\frac{y}{2} - 13 = 5$

$y = 36$

11. $11 - 6x = -31$

$x = 7$

13. $\frac{h}{8} - 4 = 7$

$h = 88$

15. $13y - 11 = 15$

$y = 2$

17. $5w + 16 = 76$

$w = 12$

19. $20 - x = 42$

$x = -22$

2. $9r - 9 = 99$

$r = 12$

4. $6m + 2 = 32$

$m = 5$

6. $19 - \frac{w}{3} = 11$

$w = 24$

8. $-2x + 26 = 54$

$x = -14$

10. $21 - 4d = -15$

$d = 9$

12. $\frac{h}{12} + 3 = 2$

$h = -12$

14. $5z - 28 = -13$

$z = 3$

16. $20 - \frac{n}{8} = 18$

$n = 16$

18. $10 - 10x = -10$

$x = 2$

20. $35 + 3u = 59$

$u = 8$