

Name _____

Solving Two Step Equations Worksheet 1

1. $2x + 10 = 26$

2. $9r - 5 = 22$

3. $5x + 8 = 28$

4. $\frac{m}{5} + 6 = 3$

5. $6y - 3 = 21$

6. $6 - 8a = -26$

7. $9m + 6 = 42$

8. $2x + 71 = 83$

9. $\frac{x}{2} - 14 = 6$

10. $19 - 6d = 73$

11. $8x - 1 = 39$

12. $4h - 17 = -29$

13. $\frac{k}{4} - 7 = 2$

14. $\frac{z}{6} - 22 = 3$

15. $3y + 11 = 5$

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

17. $14 - p = 3$

18. $12x + 20 = 116$

19. $11w + 18 = 73$

20. $5 + 10u = 45$

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Solving Two Step Equations Worksheet 1 Answers

1. $2x + 10 = 26$

$x = 8$

3. $5x + 8 = 28$

$x = 4$

5. $6y - 3 = 21$

$y = 4$

7. $9m + 6 = 42$

$m = 4$

9. $\frac{x}{2} - 14 = 6$

$x = 40$

11. $8x - 1 = 39$

$x = 5$

13. $\frac{k}{4} - 7 = 2$

$k = 36$

15. $3y + 11 = 5$

$y = -2$

17. $14 - p = 3$

$p = 11$

19. $11w + 18 = 73$

$w = 5$

2. $9r - 5 = 22$

$r = 3$

4. $\frac{m}{5} + 6 = 3$

$m = -15$

6. $6 - 8a = -26$

$a = 4$

8. $2x + 71 = 83$

$x = 6$

10. $19 - 6d = 73$

$d = -9$

12. $4h - 17 = -29$

$h = -3$

14. $\frac{z}{6} - 22 = 3$

$z = 150$

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

$n = 16$

18. $12x + 20 = 116$

$x = 8$

20. $5 + 10u = 45$

$u = 4$