

Worksheet 1-3 ~ Solve Equations

Solve the following equations. Check your answers.

1.) $7w + 2 = 3w + 94$

2.) $15 - g = 23 - 2g$

3.) $4y - 6 = 2y + 8$

4.) $3x - 7 = 2x + 2$

5.) $2 - 8g = -2g + 5$

6.) $-5y + 4 = 7y - 8$

7.) $2t - 3 = 9 - 4t$

8.) $8z + 12 = 5z - 21$

9.) $2(y - 3) + 6 = 70$

10.) $6(t - 2) = 2(9 - 2t)$

-10	19. $-4x + 6 = 34$	20. $15 = 2m - 9$	17. $3y - 7 = 8$	18. $6x + 2 =$
-43	23. $14 + 4x = 38$	24. $-30 = -9x - 3$	21. $29 = -8t - 3$	22. $7 - 5u =$
$4 - 3s)$	27. $3x + 9 = 5$	28. $8z - 1 = 11$	25. $3(r - 4) = -57$	26. $-40 = 2$
$= 2$	31. $\frac{2}{5}n + 6 = 10$	32. $-7 - 6y = 13$	29. $\frac{1}{2}t + 6 = -7$	30. $12 - \frac{1}{3}u$
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