

Practice: Two-Step Equations

Solve each equation and check your solution. Some problems I want you to explain your steps!

<p>a. $5x + 1 = 26$ <u>Work</u> <u>Explain the Steps</u></p>	<p>b. $5(x + 1) = 25$</p>
<p>c. $-5x + 1 = 26$</p>	<p>d. $-5(x + 1) = 25$ <u>Work</u> <u>Explain the Steps</u></p>
<p>e. $\frac{1}{5}(5x + 10) = 77$</p>	<p>f. $\frac{3(x+1)}{6} = 7$</p>

g. $-(x - 3) = 7$	h. $4\left(\frac{c}{8} + 3\right) = 7$ <u>Work</u> <u>Explain the Steps</u>
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1. $3x + 16 = 25$	2. $2n - 9 = 17$
3. $-31 = 13w + 8$	4. $\frac{y}{5} + 5 = -13$
5. $\frac{c}{2} - 2.4 = 1.8$	6. $3(m - 1) = 33$
7. $105 - 5b = 45$	8. $-9x - (-18) = -54$

9. $\frac{35}{x} = 5$

10. $\frac{12x}{-2} = 72$

Check solutions! (1-10)