

Read the examples below.

<p style="text-align: center; background-color: #90EE90; margin: 0;">ONE STEP SUBTRACTION EXAMPLE</p> <p style="text-align: center; color: red; font-size: small;">The Opposite of Subtraction is Addition</p> $x - 120 = 80$ $+120 \quad +120$ $x = 200 \checkmark$ <p style="font-size: x-small; color: green;">The value which makes the equation true is 200.</p>	<p style="text-align: center; background-color: #DDA0DD; margin: 0;">Multiplication Example</p> <p style="text-align: center; color: red; font-size: small;">The Opposite of Multiplication is Division</p> $3n = 12$ $\frac{\cancel{3}n}{\cancel{3}} = \frac{12}{3}$ $n = 4 \checkmark$ <p style="font-size: x-small; color: purple;">The value which makes the equation true is 4.</p> <p style="font-size: x-small; color: purple;">3/3 cancels down to become 1/1 = 1 1n is simply "n"</p>	<p style="text-align: center; background-color: #ADD8E6; margin: 0;">One Step Division Example</p> <p style="text-align: center; color: red; font-size: small;">The Opposite of Division is Multiplication.</p> $\frac{k}{2} = 16$ <p style="font-size: x-small; color: blue;">k is divided by 2, so we need to multiply both sides by 2</p> $\frac{k}{\cancel{2}} \times \cancel{2} = 16 \times 2$ <p style="font-size: x-small; color: blue;">2/2 cancels down to become 1/1 = 1</p> $k = 32 \checkmark$ <p style="font-size: x-small; color: blue;">1k is simply "k"</p> <p style="font-size: x-small; color: blue;">The value which makes the equation true is 32.</p>
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Now, solve these equations for the given variables. Show your steps, like the examples above!

1. $x + 16 = 25$	2. $n - 9 = 17$
3. $-30 = w + 8$	4. $y + 5 = -13$
5. $c - 2.4 = 1.8$	6. $3m = 33$
7. $-5b = 45$	8. $-9x = -54$
9. $\frac{x}{3} = 5$	10. $\frac{x}{-2} = 7$