

Do Now

Solve and Check	
<div data-bbox="383 257 574 369">Equations Review</div> <div data-bbox="383 369 574 593"> $\begin{aligned} \text{ck} \\ -5x + 7 &= -38 \\ -5(9) + 7 &= -38 \\ -45 + 7 &= -38 \\ \checkmark -38 &= -38 \end{aligned}$ </div>	<div data-bbox="590 257 861 470"> $\begin{aligned} 1. -5x + 7 &= -38 \\ -5x &= -45 \\ \frac{-5x}{-5} &= \frac{-45}{-5} \\ x &= 9 \end{aligned}$ </div> <div data-bbox="590 504 861 784"> $\begin{aligned} 3. -4(x + 2) - 3x &= 20 \\ -4x - 8 - 3x &= 20 \\ -7x - 8 &= 20 \\ -7x &= 28 \\ \frac{-7x}{-7} &= \frac{28}{-7} \\ x &= -4 \end{aligned}$ </div>
	<div data-bbox="893 257 1165 470"> $\begin{aligned} 2. -6(x - 1) &= 108 \\ -6x + 6 &= 108 \\ -6x &= 102 \\ \frac{-6x}{-6} &= \frac{102}{-6} \\ x &= -17 \end{aligned}$ </div> <div data-bbox="893 504 1165 784"> $\begin{aligned} 4. 3(x - 2) - (x + 5) &= 17 \\ 3x - 6 - x - 5 &= 17 \\ 2x - 11 &= 17 \\ 2x &= 28 \\ \frac{2x}{2} &= \frac{28}{2} \\ x &= 14 \end{aligned}$ </div> <div data-bbox="861 761 1228 1030"> $\begin{aligned} \text{ck} \quad 3(x - 2) - (x + 5) &= 17 \\ 3(14 - 2) - (14 + 5) &= 17 \\ 3(12) - (19) &= 17 \\ 36 - 19 &= 17 \\ 17 &= 17 \checkmark \end{aligned}$ </div>

May 23-6:58 AM

Equation Topics

- Multi Step Equations
 - > Combining like terms
 - > Distributive Property
- Variables on Both Sides
- Infinite and No Solution
- Translating Algebraic Equations/Expressions
- Word Problems
 - > Let Statements
 - > MUST WRITE & SOLVE an equation

Oct 20-7:02 AM