System Response Comparison Report

Age: 12   Experience: Middle school student

Question: How to solve a two step equation?

Understanding Level 1:

First, reverse the last operation you see (like subtraction or addition), then reverse the first operation (like div

Understanding Level 3:

To solve 2x + 3 = 7, subtract 3 from both sides to get 2x = 4, then divide both sides by 2 to find x = 2. You al

Understanding Level 5:

For a two-step equation such as 3x - 5 = 10:
1. Add 5 to both sides: 3x = 15.
2. Divide both sides by 3: x = 5.
The key is to isolate x by reversing the operations in the opposite order they were applied.