Problem of the Day: Solve for the given variable. 3(2x - 5) + 2x = 17

Plan for, the Day:

Notes on solving equations with variables on both sides

More practice with solving equations with variables on both sides

Objective: We will be able to solve equations with variables on both sides.

Today is National Just Because Day!!

Rules: Example 3(x-1) = 11-4x1. use the distributive property to get rid of the parentheses if needed

2. get the variables on the same side of the equation-do this by using the opposite operation and moving it to the other side

3. solve like formal

4. plug answer back in to 3 = 11-4x 3x-3 = 11-4x 4x = 14 3x = 11-4x 3x





