

Doing the Two-Step

Two step equations are solved by doing the order of operations in reverse ... addition and subtraction before multiplication and division. If this is difficult to remember, just cover the variable term with your finger and say, "I'll get to you later."

Given: $2x + 3 = 7$

Cover: $2x + 3 = 7$

Subtract: $\quad - 3 = -3$

Divide: $\frac{2x}{2} = \frac{4}{2}$

$x = 2$

$x = 2$