

This is a solution to the equation, but not the complete solution. To solve an equation in factored form, set each factor equal to 0 and solve each equation. You may have thought that $x + 5$ could not be equal to 0 because you were thinking of the addition of two positive numbers. However, x could be positive or negative. The correct answer is $x = \frac{8}{3}$ or $x = -5$.