

Correct. Identifying a common denominator of  $5(x - 3)$ , you can rewrite the equation as  $\frac{5x}{5(x - 3)} = \frac{2(x - 3)}{5(x - 3)}$ . If  $5x = 2x - 6$ , then  $3x = -6$ , and  $x = -2$ .