

Combine like terms:  $-2x + 7 = 8x - 7$

Subtract 7 from both sides:  $-2x = 8x - 14$

Subtract  $8x$  from both sides:  $-10x = -14$

Divide both sides by  $-10$ :  $x = \frac{-14}{-10} = \frac{7}{5}$