

Determine whether $x = 63$ is a solution to the equation $\frac{x}{7} = 9$:

$$\begin{aligned}\text{LHS} &= \frac{x}{7} \\ &= \frac{63}{7} \\ &= 9\end{aligned}$$

$$\text{RHS} = 9$$

\therefore Since LHS = RHS, $x = 63$ is a solution to the equation.