

**Determine whether  $x = 8$  is a solution to the equation  $x - 1 = 4$ :**

$$\text{LHS} = x - 1$$

$$\text{RHS} = 4$$

$$= 8 - 1$$

$$= 7$$

$\therefore$  Since  $\text{LHS} \neq \text{RHS}$ ,  $x = 8$  is not a solution to the equation.