Linear Equations in One Variable

How many solutions can one equation have?

No solution?

One solution?

Infinite solutions?

Solve the problem to figure it out...

If the answer is false, like 4 = 6, than there is no solution

If the answer is a single number, like x = 3, then there is only one solution

If the answer is equal, like 5 = 5, then any number can be substituted and infinite solutions are possible.

Meets: Common Core Standard Precursor to Eighth Grade 8.EE.C.7a