LINEAR EQUATION

You have been asked to write a program that can solve a simple linear equation.

Input.

The first line of input contains a single integer P, (1 ≤ P ≤ 1000), which is the number of data sets that follow. Each data set consists of a single line containing one simple linear equation. All equations are strings of less than 200 characters. Each equation will be in the form of ax, followed by a single space, followed by a sign "+", followed by b, followed by a single space,followed by a sign "=", followed by a single space, followed by c.

$$ax + b = c$$

where x is the variable (real number) and a, b, c are positive integers.

Output.

For each data set, generate two lines of output. The first line will contain "Equation n" where n is the number of the data set. The second line will contain the following answer:

- If the equation has no solution, print "No solution.".
- If the equation has infinitely many solutions, print "More than one solution.".
- If the equation has exactly one solution, print "x = solution" where solution is replaced by the appropriate real number (printed to six decimals).

Print a blank line after each data set case.

Sample test.

N	stdin	stdout
1	5 2x + 3 = 4 124x + 20 = 160 123456x + 7 = 2000 0x + 2 = 3 0x + 2 = 2	Equation 1 x = 0.500000 Equation 2 x = 1.129032 Equation 3 x = 0.016143 Equation 4 No solution. Equation 5 More than one solution.