

Floating Point Value

1. A floating point value can start with either a (1-9) or a 0, or a period (.)
2. If the value starts with a 0 then a period must be the next character
3. The period must be followed by at least one digit (0-9)
4. A floating point value contains exactly one period
5. A floating point number must not contain any chars other than a period or a digit (0-9)

