

## Calculator Bug Report

ID number	#25
Bug Summary	“Multiplication” function works improperly with float numbers.
Reporter	Hermine Mkrtchyan
Submit Date	09/02/2022
Platform	Dell Inspiron
Operating System	OS Windows 10, version 21H2
Browser	Chrome 98.0.4758.81
Severity	Critical
Status	Open
Assigned to	Developer
Version	dev
Environment	<a href="https://dev-qwallity.herokuapp.com/calculator">https://dev-qwallity.herokuapp.com/calculator</a>
Component/tag	Multiplication
Screenshot/video	At the end of the document

**Precondition:** User should be registered and logged in.

### Steps to reproduce:

1. Browse <https://dev-qwallity.herokuapp.com/calculator>
2. Log in
3. Go to “Exercises“ page.
4. Select “Calculator “
5. Enter float numbers in the “number1“ and “number2“ fields.
6. Choose “multiplication“ from the “Operations“.
7. Press “Calculate “.

**Actual result:** The calculated result is wrong.

**Expected result:** The system should give the right result for the multiplication.

### Screenshots:



## Calculator

number1

number2

Operations

Result:

0.020000000000000004

[Calculate](#)[Reset](#)