Calculator Requirements

1. When selecting a key on the keypad, the calculator shall add the corresponding symbol to the screen.
2. Then typing a number on the keyboard, the corresponding number shall be displayed on screen.
3. When typing in “\*” a “x” shall be displayed
4. When typing a “/” a “÷” shall be displayed
5. When selecting the “=” button, the calculator shall display the answer to the equation.
6. When selecting the “+” operator and submitting it with the “=” button, it will display the sum of the number before and after it.
7. When selecting the “-” operator and submitting it with the “=” button, it will display the difference of the number before and after it.
8. When selecting the “x” operator and submitting it with the “=” button, it will display the product of the number before and after it.
9. When selecting the “÷” operator and submitting it with the “=” button, it will display the quotient of the number before and after it.
10. When pressing the clear button, is shall clear display and all operations

Calculator.net

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| **Test Case ID** | | BU\_001 | **Test Case Description** | | Test the Function of the Online Calculator | | | | | |
| **Created By** | | Jeremy | **Reviewed By** | | Hahn | | **Version** | | 2.1 | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  | | | |  |  |  |  |  |
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| **Tester's Name** | | Jeremy | **Date Tested** | | June 14, 2022 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 | Access to Browser | | |  | 1 |  | | | | |
| 2 |  | | |  | 2 |  | | | | |
| 3 |  | | |  | 3 |  | | | | |
| 4 |  | | |  | 4 |  | | | | |
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| **Test Scenario** | Test out basic uses of calculators | | | | | |  |  |  |  |
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| **Step #** | **Step Details** | | **Expected Results** | | **Actual Results** | | | **Pass / Fail / Not executed / Suspended** | | |
|  |
| 1 | Navigate to https://www.calculator.net/ | | Site should open | |  | | |  | | |  |
| 2 | click any number on calculator | | Number should appear on display | |  | | |  | | |  |
| 3 | Press any number on keyboard | | Number should appear on display | |  | | |  | | |  |
| 4 | Enter in the "\*" symbol | | x should appear on display | |  | | |  | | |  |
| 5 | Enter the "/" key | | the ÷ should appear on the display | |  | | |  | | |  |
| 6 | Press the clear button | | All numbers and symbols should clear. | |  | | |  | | |  |
| 7 | Enter 2 + 3 and press = | | answer should be 5 | |  | | |  | | |  |
| 8 | Enter 2 - 3 and press = | | answer should be -1 | |  | | |  | | |  |
| 9 | Enter 2 x 3 and press = | | answer should be 6 | |  | | |  | | |  |
| 10 | Enter 3 ÷ 2 and press = | | answer should be 1.5 | |  | | |  | | |  |