# Calculator Test Cases (Tabular Format)

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| Test Case ID | Description | Preconditions | Test Steps | Expected Result |
| TC\_CALC\_001 | Validate number input buttons | Calculator page is loaded | 1. Click on 7 2. Click on 2 | Display shows 72 |
| TC\_CALC\_002 | Validate addition functionality | Calculator page is loaded | 1. Click 5 2. Click + 3. Click 3 4. Click = | Display shows 8 |
| TC\_CALC\_003 | Validate subtraction functionality | Calculator page is loaded | 1. Click 9 2. Click - 3. Click 4 4. Click = | Display shows 5 |
| TC\_CALC\_004 | Validate multiplication functionality | Calculator page is loaded | 1. Click 6 2. Click × 3. Click 7 4. Click = | Display shows 42 |
| TC\_CALC\_005 | Validate division functionality | Calculator page is loaded | 1. Click 8 2. Click ÷ 3. Click 2 4. Click = | Display shows 4 |
| TC\_CALC\_006 | Validate clear (CE) button | Some number is entered | 1. Click 3 2. Click 2 3. Click CE | Display is cleared and shows 0 |
| TC\_CALC\_007 | Validate backspace (←) functionality | A number is entered | 1. Click 9 2. Click 5 3. Click ← | Display shows 9 |
| TC\_CALC\_008 | Validate decimal point input | Calculator is ready | 1. Click 1 2. Click . 3. Click 5 | Display shows 1.5 |
| TC\_CALC\_009 | Validate division by zero | Calculator is ready | 1. Click 6 2. Click ÷ 3. Click 0 4. Click = | Display shows error or Infinity |
| TC\_CALC\_010 | Validate history record functionality | One or more operations have been performed | 1. Perform a calculation (e.g., 2 + 2 =) 2. Click on History icon | History box displays the performed calculation (2 + 2 = 4) |