

TC-C-13

Evidence:

The screenshot shows the Truffle UI interface. On the left, the 'TRANSACTIONS' tab is selected, displaying a list of deployed contracts. One contract, 'CALCULATOR AT 0xD91...3913', is expanded, showing its balance (0 ETH) and various interaction functions: addition, multiply2, subtraction, result, and subtraction2. The 'result' function has been called with parameter 'num1' set to 2, and the output is 0: uint256: 20. The 'subtraction2' function has also been called with parameters num1=1 and num2=2, resulting in 0: uint256: 1. On the right, the 'Calulator.sol' file is displayed with its Solidity code. The 'Explain contract' section provides a breakdown of the contract's behavior, including the execution flow and the results of the recent calls to the 'result' function.

```
// License
// SPDX-License-Identifier: LGPL-3.0-only
//
// Version solidity 0.8.30;
pragma solidity 0.8.30;

// Contract
contract Calculator {
    // Variables
    uint256 public result = 10; // [ 0 - 2^256 - 1 ]
}
```

Output:

- [vm] from: 0x5B3...eddC4 to: Calculator.(constructor) value: 0 wei data: 0x608...e0033 logs: 0 hash: 0x4d4...ac33c call to Calculator.result
- [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Calculator.result() value: 0 wei data: 0x653...72147 transact to Calculator.multiply pending ...
- [vm] from: 0x5B3...eddC4 to: Calculator.multiply(uint256) 0xd91...39138 value: 0 wei data: 0xc68...00002 logs: 0 hash: 0x195...cb222 call to Calculator.result
- [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Calculator.result() value: 0 wei data: 0x653...72147