

TC-C-07
Evidence:

The screenshot displays the Remix IDE interface, which is used for developing and testing smart contracts. The interface is divided into several panels:

- DEPLOY & RUN TRANSACTIONS:** Located on the top left, it includes a checkbox for "Run transactions using the latest compilation result" and buttons for "Save" and "Run".
- Deployed Contracts:** A panel on the left showing the deployed contract "CALCULATOR AT 0xD91...3913". It lists three functions: "addition", "multiply", and "multiply2". Below these, the "SUBTRACTION" function is highlighted with a red box. It shows input fields for "num1_" and "num2_" both set to "5", and a "transact" button. Below the inputs, a "result" button is visible, and the output shows "0: uint256: 10".
- Code Editor:** The main area on the right shows the source code of "Calculator.sol". The code includes events for "Addition" and "Subtraction", and public functions "addition" and "subtraction". The "subtraction" function is highlighted with a red box.
- Output Panel:** At the bottom right, it shows the execution results. A transaction to "Calculator.subtraction" is pending. The output shows a successful execution with a return value of "0 wei" and a data field containing "1". A "Debug" button is also present.

```
18 }
19
20 // Events
21 event Addition(uint256 number1, uint256 number2, uint256 result);
22 event Subtraction(uint256 number1, uint256 number2, uint256 result);
23
24 // External functions
25 function addition(uint256 num1_, uint256 num2_) public returns(uint256 result_) {
26     result_ = num1_ + num2_;
27
28     emit Addition(num1_, num2_, result_);
29 }
30
31 function subtraction(uint256 num1_ , uint256 num2_ ) public returns(uint256 result_ ) {
```

transact to Calculator.subtraction pending ...

[vm] from: 0x5B3...eddC4
to: Calculator.subtraction(uint256,uint256) 0xd91...39138 value: 0 wei
data: 0x900...00005 logs: 1 hash: 0x065...3b909