

The screenshot shows the Remix IDE interface. On the left, the sidebar includes sections for 'DEPLOY & RUN TRANSACTIONS' (with 'Remix VM (London)' selected), 'ACCOUNT' (0x5B3...eddC4), 'GAS LIMIT' (Custom, 3000000), 'VALUE' (0 Ether), and 'CONTRACT' (SimpleStorage - simplestorage.sol, evm version: london). The main area displays the Solidity code for the SimpleStorage contract:

```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract SimpleStorage {
    // State variable to store a number
    uint256 private storedValue;

    // Function to store a value on the blockchain
    function set(uint256 _value) public {
        storedValue = _value;
    }

    // Function to retrieve the stored value
    function get() public view returns (uint256) {
        return storedValue;
    }
}
```

The 'Deploy' button is visible. Below it, the 'Transactions recorded' section shows a single transaction record. The 'Deployed Contracts' section lists 'SimpleStorage' at address 0xF8E... with a 'Load contract from Address' button. At the bottom, there's a 'Scam Alert' and a 'Initialize as git repo' button.

This screenshot shows the Remix IDE interface with the 'SOLIDITY COMPILER' sidebar open. The compiler version is set to 0.8.20+commit.a1b79de6. The 'Advanced Configurations' dropdown is set to 'Compiler configuration'. The 'LANGUAGE' is set to 'Solidity', 'EVM VERSION' to 'london', and 'Optimization' to 200. The 'Use configuration file' checkbox is unchecked. The main area shows the same Solidity code as the previous screenshot. A 'Compile simplestorage.sol' button is highlighted in blue. Below it is a 'Compile and Run script' button. The 'CONTRACT' section shows 'SimpleStorage (simplestorage)'. At the bottom, the 'Explain contract' and 'RemixAI Copilot (enabled)' buttons are visible.

The screenshot shows the Remix IDE interface version 1.5.1. On the left, the "DEPLOY & RUN TRANSACTIONS" sidebar is open, showing a deployment log for a "SimpleStorage" contract. It lists a pending transaction to set the value to 50. Below this, the "Deployed Contracts" section shows a deployed contract at address 0x5B3...eddC4 with a balance of 0 ETH. A "set" transaction is shown with a value of 50, and a "get" transaction is available. The "Low level interactions" section shows a "CALLDATA" button and a "Transact" button. A note states: "Both 'receive' and 'fallback' functions are not defined". On the right, the main workspace displays the transaction details for the "set" operation, including the status (mined and succeeded), transaction hash, block hash, block number (6), from (0x5B3...eddC4), to (SimpleStorage), transaction cost (26602 gas), execution cost (5398 gas), output (0x), decoded input ({"uint256 _value": "50"}), decoded output ({}), logs ([]), and raw logs ([]). At the bottom, there are "Scam Alert" and "Initialize as git repo" buttons, and a "Did you know?" tip about the cookbook plugin.