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| **Project Name: Project 1: CompuVote Team #19** | |
| **Test Stage:** Unit | **Test Date:** 3/27/21 |
| **Test Case ID #:** Test\_401\_09\_02 | **Name(s) of Testers:** Aaron Kandikatla |
| **Test Description:**  Given a non-null PartyInformation Instance where the party has been allocated more than 0 seats and the Fraction object representing the remaining ballots has a denominator other than 1 |  |
| **Automated:** Yes | **Indicate where you are storing the tests (what file) and the name of the method/functions being used:**  Test file: Project1/src/test/org/team19/OpenPartyListSystemTest.java Test method: testGetRemainingBallotsDecimalNumber Method/constructor being tested: getRemainingBallots from Project1/src/main/org/team19/OpenPartyListSystem.java |
| **Results:** Pass |  |
|  |  |
| **Preconditions for Test:** | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Tests that the number of remaining ballots of of testParty is equal to 1.3333 which is the decimal representation of the remaining ballots Fraction | testParty:  Initial seats allocated = 2  Ballots = 10  Remaining ballots = (4 / 3) | 1.333 | 1.333 | N/A |

**Post condition(s) for Test:**

 N/A