**Lab 9 Test Data Answer Sheet**

**Problem 1** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 2 | 5 | True | yes |
| 5 | 2 | False | yes |
| 1 | 3 | True | yes |

**Problem 2** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 3 | 8 | False | yes |
| 8 | 3 | True | yes |
| 2 | 10 | False | yes |

**Problem 3** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 5 | 5 | True | yes |
| 7 | 7 | True | yes |
| 9 | 2 | False | yes |

**Problem 4** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 1 | 5 | yes |
| 5 | error | No, was 5 |
| 4 | 5 or error | 5, yes |

**Problem 5** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 3 | 4 | yes |
| 1 | 4 | yes |
| 2 | 4 | yes |

**Problem 6** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 10 | 6 | 4, no |
| 15 | 5 | yes |
| 7 | 5 | yes |

**Problem 7** - Test data

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Problem 7** | **Case 1** | | **Case 2** | | **Case 3** | |
| **Expected Result** | **Result Correct?** | **Expected Result** | **Result Correct?** | **Expected Result** | **Result Correct?** |
| amountOwed | 20 | yes | 50 | Yes | 101 | Yes |
| amountPaid | 50 | yes | 100 | Yes | 200 | Yes |
| returnChange | 30 | not shown | 50 | Not shown | 99 | Yes |
| enoughMoney | true | not shown | true | Not shown | true | Not shown |
| changeLeft | ? | not shown | ? | Not shown | ? | Not shown |
| dollars | 0 | yes | 0 | yes | 0 | Yes |
| quarters | 1 | yes | 2 | yes | 3 | Yes |
| dimes | 0 | yes | 0 | yes | 2 | Yes |
| nickels | 1 | yes | 0 | yes | 0 | Yes |
| pennies | 0 | yes | 0 | yes | 4 | Yes |