**Lab 9 Test Data Answer Sheet**

**Problem 1** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 2 | 5 | True | Yes |
| 5 | 2 | False | Yes |
| 2 | 2 | False | Yes |

**Problem 2** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 3 | 8 | False | Yes |
| 8 | 3 | True | Yes |
| 3 | 3 | False | Yes |

**Problem 3** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 5 | 5 | True | Yes |
| 4 | 6 | True | Yes |
| 6 | 4 | False | Yes |

**Problem 4** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 1 | Number is 5 | Yes |
| 2 | Number is 5 | Yes |
| 6 | Number is 6 | Yes |

**Problem 5** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 3 | 3  The last number is 4 | Yes |
| 4 | The last number is 4 | Yes |
| 5 | The last number is 5 | Yes |

**Problem 6** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 10 | 10  8  6  The last number is 4 | Yes |
| 8 | 6  The last number is 4 | Yes |
| 4 | The last number is 4 | 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 | 37 |  | 38 |  | 200 | Yes |
| amountPaid | 200 |  | 200 |  | 100 | Yes |
| returnChange | 163 |  | 162 |  | -100 | Yes |
| enoughMoney | True |  | True |  | False | Yes |
| changeLeft | 0 |  | 0 |  | Null | Yes |
| dollars | 1 |  | 1 |  | Null | Yes |
| quarters | 2 |  | 2 |  | Null | Yes |
| dimes | 1 |  | 1 |  | Null | Yes |
| nickels | 0 |  | 0 |  | Null | Yes |
| pennies | 3 |  | 2 |  | Null | Yes |