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**Lab 9 Test Data Answer Sheet**

**Problem 1** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 2 | 5 | true | yes |
| 2 | 4 | true | yes |
| 2 | 1 | false | yes |

**Problem 2** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 3 | 8 | false | yes |
| 8 | 2 | true | yes |
| 7 | 4 | true | yes |

**Problem 3** - Test data

|  |  |  |  |
| --- | --- | --- | --- |
| **variable1** | **variable2** | **Expected Result** | **Result Correct?** |
| 5 | 5 | true | yes |
| 4 | 5 | true | yes |
| 6 | 5 | false | yes |

**Problem 4** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 1 | Number is 4 | no |
| 2 | Number is 4 | no |
| 3 | Number is 4 | no |

**Problem 5** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 3 | 3  The last number is 3 | no |
| 2 | 2  3  The last number is 3 | no |
| 1 | 1  2  3  The last number is 3 | no |

**Problem 6** - Test data

|  |  |  |
| --- | --- | --- |
| **number** | **Expected Result** | **Result Correct?** |
| 10 | 10  8  6  The last number is 6 | no |
| 11 | 11  9  7  The last number is 7 | no |
| 12 | 12  10  8  6  The last number is 6 | no |

**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 |  | 25 |  | 50 |  |
| amountPaid | 200 |  | 100 |  | 100 |  |
| returnChange | 163 |  | 75 |  | 50 |  |
| enoughMoney | true |  | true |  | true |  |
| changeLeft | 63 |  | 75 |  | 50 |  |
| dollars | 0 | No | 0 |  | 2 | yes |
| quarters | 2 | yes | 3 | yes | 0 | yes |
| dimes | 1 | yes | 0 | yes | 0 | yes |
| nickels | 0 | yes | 0 | yes | 0 | yes |
| pennies | 3 | yes | 0 | yes | 0 | yes |