|  |  |  |  |
| --- | --- | --- | --- |
| **Expression** | **Expected Value** | **Calculated value** | **Reason for Calculated Value** |
| Min(25,4) | 4 | 4 | 4 is the smaller value of the two |
| Max(25,4) | 25 | 25 | 25 is the bigger value of the two |
| Min(25,max(27,4)) | 25 | 25 | There is an operator precedence that is followed |
| Abs(25) | 25 | 25 | The interpreter returns the absolute value of the input |
| Abs(-25) | -25 | 25 | The interpreter returns the magnitude of the input |
| Round(25.6) | 26 | 26 | The interpreter returns the value to the nearest whole number |
| Round(-25.6) | -26 | -26 | The interpreter returns the value to the nearest whole number |
| Round(25.64,0) | 26 | 26 | The interpreter returns the nearest whole number |
| Round(25.64, 1) | 26 | 25.6 | The interpreter returns the value to one decimal place |
| Round(25.64, 2) | 26 | 25.64 | The interpreter returns the value to two decimal places |
| Len (‘Truth’) | 5 | 5 | The interpreter calculates the length of the string |
| Len(‘Truth’+’is’+’best’) | 13 | 11 | The plus sign is ignored when counting |