|  |  |  |  |
| --- | --- | --- | --- |
| Expression | Expected Value | Calculated Value | Reason for calculated value |
| math.sqrt(9) | 3 | 3.0 | Expected |
| math.sqrt(-9) | Error | Error | A negative number has no square root |
| Math.floor(3.7) | ? | 3 | Not sure |
| math.ceil(3.7) | ? | 4 | Not sure |
| math.ceil(-3.7) | ? | -3 | Not sure |
| math.copysign(2, -3.7) | ? | -2.0 | Not sure |
| math.trunc(3.7) | 3 | 3 | Expected |
| Math.trunc(-3.7) | -3 | -3 | Expected |
| math.pi | 3.14 | 3.141592653589793 | Not sure of rounding off |
| math.cos(math.pi) | ? | -1.0 | Not sure |

Math.pi = 3

Math.pi

This assigns 3 to math.pi hence the output is (3)