Expression	Expected Value	Calculated value	Reason for calculated value
math.sqrt(9)	3.0	3.0	Square root function returns a float
math.sqrt(-9)	-3	Error	Square roots can be found for complex not real numbers
math.floor(3.7)	3	3	Floor returns the nearest integer that is equal or less than the argument
math.ceil(3.7)	4	4	Floor returns the nearest integer that is greater than or equal to the argument
math.ceil(-3.7)	-2	-2	Floor returns the nearest integer that is greater than or equal to the argument
math.copysign(2, 3.7)	2.0	2.0	Returns a float with the sign of the second argument
math.trunc(3.7)	3	3	It rounds of the argument to 0 decimal place
math.trunc(-3.7)	-3	-3	It rounds of the argument to 0 decimal place
math.pi	3.141592653589793	3.141592653589793	math.pi returns the value of pi without error
math.cos(math.pi)	-0.999998	-0.1	The cos function rounds of the pi to 1 decimal place

For:

```
math.pi = 3
math.pi
```

```
>>> math.pi = 3
>>> math.pi
3
>>>
```

Reason: The interpreter swaps the memory space for the original pi of the math module and instead assigns it to 3