

Expression	Expected Value	Calculated Value	Reason for Calculated Value
math.sqrt(9)	3	3.0	Square root has chances of being a float.
math.sqrt(-9)	MathError	ValueError: math domain error	Mathematically, there is no square root for a negative number. Yet importing a math module implies that all math rules apply
math.floor(3.7)	?	3	The interpreter rounds the number 3.7 down to the nearest integer.
math.ceil(3.7)	?	4	The interpreter rounds the number 3.7 up to the nearest integer.
math.ceil(-3.7)	?	-3	The interpreter rounds the number -3.7 up to the nearest integer.
math.copysign(2,-3.7)	?	-2.0	The interpreter returns a float with the magnitude of the first value but with a sign of the second value in the iteration.
math.trunc(3.7)	3	3	Value was truncated to the nearest whole number
math.trunc(-3.7)	-3	-3	Value was truncated to the nearest whole number
math.pi	Value of pi	3.141592653589793	The interpreter returns the value of pi
math.cos(math.pi)	The cosine value of pi	-1	-1 is the cosine of pi in radians

Math.pi = 3

Print (math.pi)

Outcome: 3

Reason; the compiler assigns a value 3 to math.pi and prints that new value.