

# Mathematical Functions

Function	Description	Syntax	Example
floor ( )	Returns the largest integer less than or equal to x	math.floor (x)	x=26.7 y=-26.7 z=-23.2 print (math.floor (x)) print (math.floor (y)) print (math.floor (z)) <b>Output:</b> 26 -27 -24
ceil ( )	Returns the smallest integer greater than or equal to x	math.ceil (x)	x= 26.7 y= -26.7 z= -23.2 print (math.ceil (x)) print (math.ceil (y)) print (math.ceil (z)) <b>Output:</b> 27 -26 -23
sqrt ( )	Returns the square root of x Note: x must be greater than 0 (zero)	sqrt (x )	a= 30 b= 49 c= 25.5 print (math.sqrt (a)) print (math.sqrt (b)) print (math.sqrt (c)) <b>Output:</b> 5.477225575051661 7.0 5.049752469181039