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| **Expression** | **Expected value** | **Calculated Value** | **Reason for the calculated value** |
| Math.sqrt(9) | The square root of 9 | 3.0 | 3.0 \*2 = 9 |
| Math.sqrt(-9) | The square root of -9 | Value error | -9 has no square root |
| Math.floor(3.7) | The largest integer less than or equal to 3.7 | 3 | 3 is the largest integer less than 3.7 |
| Math.ceil(3.7) | The largest integer greater than or equal to 3.7 | 4 | 3 is the largest integer greater than 3.7 |
| Math.ceil(-3.7) | The largest integer greater than or equal to -3.7 | -3 | -3 is the largest integer less than -3.7 |
| Math.copysign(2, -3.7) | To return the magnitude of 2 but the sign of -3.7 | -2.0 | Returns 2 is x and 3.7 is y so x is printed with the sign of 3.7 |
| Math.trunc(3.7) | To return the real number truncated to an integral | 3 | 3 is the real number truncated to 3.7 |
| Math.trunc(-3.7) | To return the real number truncated to an integral | -3 | 3 is the real number truncated to 3.7 |
| Math.pi | To return the mathematical constant 3.141592 | 3.142857142857143 | 3.142857142857143 is the equal to pi (∏)  ∏ = 3.142857142857143 |
| Math.cos(math.pi) | To find the cosine value of math.pi | -1.0 | The cosine of 3.141592653589793 is  -1.0 |