**Python - Common Math Operators**

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| **Operation** | **Result** | **Example** | **Output** |
| x + y | sum of *x* and *y* | print 4 + 6 | 10 |
| x - y | difference of *x* and *y* | print 9 - 4 | 5 |
| x \* y | product of *x* and *y* | print 3 \* 3 | 9 |
| x / y | quotient of *x* and *y* | print 7 / 2 | 3 |
| x // y | floored (integer) quotient of *x* and *y* | print 4.6 // 2 | 2.0 |
| x % y | remainder of x / y | print 7 % 2 | 1 |
| -x | *x* negated | *print -34* | *-34* |
| +x | *x* unchanged | *print +(-22)* | *-22* |
| abs(x) | absolute value or magnitude of *x* | print abs(-45) | 45 |
| int(x) | *x* converted to integer | *print int(4.6)* | *4* |
| round(x,y) | *x* will be rounded to y decimal places | *print round(5.78236, 2)* | *5.78* |
| float(x) | *x* converted to a float or real | *print float(67)* | *67.0* |
| pow(x, y) | *x* to the power *y* | *print pow(4,3)* | *64* |
| x \*\* y | *x* to the power *y* | *print 2\*\*5* | *32* |