

PHP Math Functions

Function	Description
abs	Absolute value
acos	Arc cosine
acosh	Inverse hyperbolic cosine
asin	Arc sine
asinh	Inverse hyperbolic sine
atan2	Arc tangent of two variables
atan	Arc tangent
atanh	Inverse hyperbolic tangent
ceil	Round fractions up
cos	Cosine
cosh	Hyperbolic cosine
deg2rad	Converts the number in degrees to the radian equivalent
exp	Calculates the exponent of e
expm1	Returns $\exp(\text{number}) - 1$, computed in a way that is accurate even when the value of number is close to zero
floor	Round fractions down
fmod	Returns the floating point remainder (modulo) of the division of the arguments
getrandmax	Show largest possible random value
hexdec	Hexadecimal to decimal
hypot	Calculate the length of the hypotenuse of a right-angle triangle
intdiv	Integer division
is_finite	Finds whether a value is a legal finite number
is_infinite	Finds whether a value is infinite
is_nan	Finds whether a value is not a number
lcg_value	Combined linear congruential generator
log10	Base-10 logarithm
log1p	Returns $\log(1 + \text{number})$, computed in a way that is accurate even when the value of number is close to zero
log	Natural logarithm
max	Find highest value
min	Find lowest value
mt_getrandmax	Show largest possible random value
mt_rand	Generate a better random value
mt_srand	Seed the better random number generator
octdec	Octal to decimal
pi	Get value of pi
pow	Exponential expression
rad2deg	Converts the radian number to the equivalent number in degrees
rand	Generate a random integer

Function	Description
round	Rounds a float
sin	Sine
sinh	Hyperbolic sine
sqrt	Square root
srand	Seed the random number generator
tan	Tangent
tanh	Hyperbolic tangent