MATHEMATICAL CONSTANTS REFERENCE

NAME	SYMBOL	APPROXIMATE VALUE (10 D.P.)	DESCRIPTION
Archimedes' Constant	Ï€	3.1415926535	Ratio of a circle's circumference to diameter
Euler's Number	*e*	2.7182818284	Base of the natural logarithm
The Golden Ratio	Ï†	1.6180339887	Limit of the ratio of consecutive Fibonacci numbers
Pythagoras' Constant	âˆš2	1.4142135623	Length of the diagonal of a unit square
Theodorus' Constant	âˆš3	1.7320508075	Length of the diagonal of a unit cube
Euler-Mascheroni Constant	Î³	0.5772156649	Limiting difference between harmonic series and natural log
Omega Constant	Î©	0.5671432904	Solution to the equation $xe^x = 1$