**JAVASCRIPT – Math**

1. Math

The syntax for any Math property is Math.property.

JavaScript provides 8 mathematical constants that can be accessed as Math properties:

* Math.E // returns Euler’s number
* Math.PI // returns PI
* Math.SQRT2 // returns the square root of 2
* Math.SQRT1\_2 // returns the square root of ½
* Math.LN2 // returns the natural logarithm of 2
* Math.LN10 // returns the natural logarithm of 10
* Math.LOG2E // returns base 2 logarithm of E
* Math.LOG10E // returns base 10 logarithm of E

1. RegExp  
   The Pattern is used to do pattern-matching “Search-and-replace” functions on text.