

R Cheat Sheet

Basic Data Types

by dawntyy via cheatography.com/57116/cs/15108/

Arithmetic		
+	Addition	
-	Subtraction	
*	Multiplication	
/	Division	
٨	Exponentiation	
%%	Modulo	

Addition	Numerics	Decimals values like
Subtraction		4.5 and 4
Multiplication	Integers	Natural numbers like
Division		5
Exponentiation	Logical	Boolean values (TRUE or FALSE)
% Modulo	Characters	Text (or string)
		values
ariable Assignment	class()	To check the data

Vectors	
Vectors are one-dimension arrays that can hold numeric data, character data, or logical data.	
In other words, a vector is a simple tool to store data.	

Variable Assignment		
my_var <- 4		
To store a value (e.g. 4) or an object (e.g. a function description)		
in R then later use this variable's		
name to easily access the value or		

the object that is stored within this

Selection by Comparison		
<	Less than	
>	Greater than	
<=	Less than or Equal to	
>=	Greater than or Equal to	
==	Equal to each other	

Not equal to each other

type of a variable

Vector Functions		
c()	Create a vector	
names()	Give a name to the elements of a vector	
sum()	Calculates the sum of all elements of a vector	
	Select specific elements of a vector	
[c(,)] OR [c(:)]	Select multiple elements from a vector	



variable.

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