Cheat Sheet

$\sum$	Summation
s	The Standard Deviation of sample data
σ	The Standard Deviation of population data
s^2	The variance of sample data
σ^2	The variance of population data
R	The range of data
$\overline{R}$	The average range of data
k	Multi-purpose notation, i.e. # of subgroups, # of classes
$\lvert y \rvert$	The absolute value of some term
$>, <$	Greater than, less than
$\geq, \leq$	Greater than or equal to, less than or equal to
x	An individual value, an observation
x_1	A particular (1st) individual value
x_i	For each, all, individual values
$\overline{x}$	The Mean, average of sample data
$\overline{\overline{x}}$	The grand Mean, grand average
μ	The Mean of population data
p	A proportion of sample data
P	A proportion of population data
n	Sample size
N	Population size