

Spreadsheet Formulas

Math Calculations

Function	Symbol	Example
Addition	+	=A2+A3
Subtraction	-	=A2-A3
Multiplication	*	=A2*A3
Division	/	=A2/A3
Square Root	Sqrt	=sqrt(A2)
Power	^	=A3^2

One Variable Calculations

Function	Formula	Example
Minimum	Min	=min(A2:A8)
Quartile 1 (Q1)	Quartile	=quartile(A2:A8, 1)
Median (Q2)	Median	=median(A2:A8)
Quartile 3 (Q3)	Quartile	=quartile(A2:A8, 3)
Maximum	Max	=max(A2:A8)
Mean (Average)	Average	=average(A2:A8)
Mode	Mode	=mode(A2:A8)

Two-Variable Calculations

Function	Formula	Example
Y-intercept	Intercept (Y, X)	=intercept(B2:B8, A2:A8)
Quartile 1 (Q1)	Slope(Y, X)	=slope(B2:B8, A2:A8)